



CENTENARY COLLEGE BULLETIN

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LOUISIANA

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BULLETIN OF
CENTENARY COLLEGE
OF LOUISIANA



ONE HUNDRED THIRTY-FOURTH YEAR
SESSION 1958-59

CONTENTS

Official College Calendar	5
Board of Trustees	7
Administrative Officers and Staff	9
Faculty Committees	10
The Faculty	11
General Information	19
Ownership, Accrediting, Degrees	19
Purpose	19
Environment	19
History	20
Campus and Buildings	21
Libraries	22
Lyceum Series	22
Counseling Service	23
Health Service	23
Student Organizations	24
Student Government and Honor System	24
Chapel Attendance	24
Student Housing	25
Student Accident Insurance	25
Book Store	26
Veterans' Education	26
The Alumni Association and the Alumni Foundation.....	27
The Evening Division	27
Expenses	29
Method of Payment	29
Refunds	29
Late Enrollments	30
Board and Room	30
Tuition	30
Applied Music Fees	31
Special Charges	33
Estimate of Total Expense	34
Scholarships, Loan Funds, and Student Employment	34
Academic Information, Regulations, and Requirements	39
Admissions	39
Registration	40
Changes of Schedule, Drops, and Withdrawals	40
Absences	41
Credits, Grades, and Quality Points	41
Minimum Scholastic Requirement	42
Classification	42
Freshman and Sophomore Programs	43
Advanced Standing	43
Academic Load	43

CONTENTS (Continued)

Final Examinations	43
Grade Reports	44
Eligibilities	44
Correspondence Credit	44
Academic Honors	45
Requirements for Graduation	45
Proficiency in English	46
Foreign Language Requirements	46
The Curricula	47
Major Field of Specialization	47
The Divisions	47
The Humanities	47
The Natural Sciences	49
The Social Sciences	50
Pre-Professional Curricula	51
Pre-Engineering	51
Pre-Law	52
Medical Technology	52
Pre-Dental	53
Pre-Medical	53
Other Medical Fields	54
Courses of Instruction	55
Applied Art	55
Art	56
Biology	57
Chemistry	59
Commerce and Economics	61
Education and Psychology	67
English	72
Foreign Languages	74
General Education	77
Geology and Geography	78
Health and Physical Education	81
History and Government	84
Mathematics	89
Military Science and Tactics	91
Music	93
Philosophy	101
Physics and Industrial Technology	101
Religion	106
Sociology	108
Speech and Dramatics	110
Enrollment Statistics	112
Degrees and Honors Conferred, 1957	113
Index	115

CALENDAR

1958

APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4				1	2	3		1	2	3	4	5	6	7
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
27	28	29	30				25	26	27	28	29	30	31	29	30					
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4				1	2			1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	6	7	8	9	10	11	12
13	14	15	16	17	18	19	10	11	12	13	14	15	16	13	14	15	16	17	18	19
20	21	22	23	24	25	26	17	18	19	20	21	22	23	20	21	22	23	24	25	26
27	28	29	30	31			24	25	26	27	28	29	30	27	28	29	30			
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4				1				1	2	3	4	5	6	7
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
26	27	28	29	30	31		23	24	25	26	27	28	29	30	28	29	30	31		

1959

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4				1	2	3	4	1	2	3	4	5	6	7
4	5	6	7	8	9	10	11	2	3	4	5	6	7	8	9	10	11	12	13	14
11	12	13	14	15	16	17	18	15	16	17	18	19	20	15	16	17	18	19	20	21
18	19	20	21	22	23	24	25	16	17	18	19	20	21	22	22	23	24	25	26	27
25	26	27	28	29	30	31		22	23	24	25	26	27	28	29	30	31			
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4				1	2			1	2	3	4	5	6	7
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
26	27	28	29	30			24	25	26	27	28	29	30	28	29	30				
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4				1				1	2	3	4	5	6	7
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30				

Official College Calendar

SUMMER SESSION, 1958

June 2, Mon.....	8:00 A.M.	Registration
June 3, Tues.....	7:00 A.M.	Classwork begins
June 6, Fri.....	Last day for enrolling or changing sections.	
July 1, Tues.....	Last day for dropping courses without a penalty.	
Aug. 5, Tues.....	Summer session tests begin	
Aug. 6, Wed.....	Summer session tests end	

SHORT SESSION, 1958

Aug. 7, Thurs.....	8:00 A.M.	Registration begins
Aug. 7, Thurs.....	3:00 P.M.	Registration ends
Aug. 8, Fri.....	8:00 A.M.	Classwork begins
Aug. 29, Fri.....		Short session ends

FALL SEMESTER, 1958-59

Sept. 5-6, Fri. & Sat.....	Pre-registration Faculty Conference
Sept. 6, Sat.....	12:00 NoonDormitories open
Sept. 8, Mon.....	9:00 A.M.Freshman Assembly
Sept. 8, Mon.....	10:00 A.M.-5:00 P.M.Freshman Program
Sept. 9, Tues.....	9:00 A.M.-5:00 P.M.Freshman Program
Sept. 10, Wed.....	8:30 A.M.-4:00 P.M.Freshman Register
Sept. 11, Thurs.....	8:30 A.M.-4:00 P.M.Seniors Register 10:30 A.M.-4:00 P.M.Juniors Register 1:00 P.M.-4:00 P.M.Sophomores Register
Sept. 12, Fri.....	8:00 A.M.Classwork begins
Sept. 18, Thurs.....	Last day for enrolling or changing sections.
Oct. 31, Fri.....	Last day for dropping courses without a penalty.
Nov. 8, Sat.....	12:00 NoonMid-Semester reports due in Dean's office.
Nov. 26, Wed.....	10:00 P.M.Thanksgiving Holidays begin
Dec. 1, Mon.....	8:00 A.M.Thanksgiving Holidays end
Dec. 19, Fri.....	5:00 P.M.Christmas recess begins
Dec. 20, Sat.....	12:00 NoonDormitories close
Jan. 4, Sun.....	12:00 NoonDormitories open
Jan. 5, Mon.....	8:00 A.M.Christmas recess ends
Jan. 5-9	Pre-registration for Spring Semester
Jan. 14, Wed.....	Fall Semester tests begin
Jan. 20, Tues.....	Fall Semester tests end

SPRING SEMESTER, 1958-59

Jan. 26, Mon.....	8:30 A.M.-4:00 P.M.	Registration
Jan. 27, Tues.....	8:00 A.M.	Classwork begins
Feb. 2, Mon.....	Last day to enroll or change sections	
Mar. 13, Fri.....	Last day to drop classes without penalty	
Mar. 25, Wed.....	4:00 P.M.....	Mid-Semester reports due in Dean's office.
Mar. 25, Wed.....	10:00 P.M.	Easter recess begins
Mar. 31, Tues.....	8:00 A.M.	Easter recess ends
May 18, Mon.....	8:00 A.M.	Spring Semester tests begin
May 22, Fri.....	5:00 P.M.	Spring Semester tests end
May 24, Sun.....	10:50 A.M.	Baccalaureate sermon
May 24, Sun.....	8:00 P.M.	Commencement exercises
May 25, Mon.....	12:00 Noon	Dormitories close

SUMMER SESSION, 1959

June 1, Mon.....	8:00 A.M.	Registration
June 2, Tues.....	7:00 A.M.	Classwork begins
June 5, Fri.....	Last day for enrolling or changing sections.	
June 30, Tues.....	Last day for dropping courses without a penalty.	
Aug. 4, Tues.....	Summer session tests begin
Aug. 5, Wed.....	Summer session tests end

SHORT SESSION, 1959

Aug. 6, Thurs.....	8:00 A.M.....	Registration begins
Aug. 6, Thurs.....	3:00 P.M.	Registration ends
Aug. 7, Fri.....	8:00 A.M.	Classwork begins
Aug. 28, Fri.....	Short session ends

Board of Trustees

OFFICERS

PAUL M. BROWN, *Chairman* HOWARD CRUMLEY, *Vice Chairman*
EDWIN F. WHITED, *Secretary*

MEMBERS

Ex-Officio

PAUL E. MARTIN, Bishop, Louisiana Conference of The Methodist Church

JOE J. MICKLE.....President, Centenary College of Louisiana

TERMS EXPIRING IN 1958

LAMAR BAKER.....4218 Chamberlain, Shreveport

J. HENRY BOWDON....Pastor, Carrollton Avenue Methodist Church,
New Orleans

S. PERRY BROWN.....American National Bank Building, Beaumont

D. L. DYKES, JR.....Pastor, First Methodist Church, Shreveport

W. H. GILES.....Pastor, Slidell Methodist Church, Slidell

JAMES T. HARRIS.....District Superintendent, 501 Hilton Street,
Monroe

MRS. E. E. HURLEY.....3954 Fairfield Avenue, Shreveport

G. W. JAMES.....T. L. James & Company, Ruston

JOHN L. SCALES, SR.....2782 Fairfield Avenue, Shreveport

B. C. TAYLOR.....Pastor, Noel Memorial Methodist
Church, Shreveport

HENRY S. WEISMAN.....M. L. Bath Company, Ltd., Shreveport

EDWIN F. WHITED....Vice President, Frost-Whited Investment Co.,
Shreveport

TERMS EXPIRING IN 1959

J. PAT BEAIRD.....The J. B. Beard Company, Inc., Shreveport

R. ZEHNTNER BIEDENHARN.....Coca-Cola Bottling Company,
Shreveport

J. D. CARUTHERS.....Louisiana Bank Building, Shreveport

TERMS EXPIRING IN 1960

JOHN B. ATKINS, JR.	Commercial National Bank Building, Shreveport
W.M. RUSSELL BARROW	Barrow, Leary and Company, Shreveport
J. THERON BROWN	Capital City Ford Company, Baton Rouge
PAUL M. BROWN	Bayou State Oil Corporation, Shreveport
HOWARD CRUMLEY	Howard Crumley Chevrolet Company, Shreveport
M. W. DRAKE	The Drake Company, Shreveport
O. D. HARRISON	President, Harrison Hotel Corporation, Shreveport
MRS. GLENN E. LASKEY	Ruston
CARL F. LUEG	Pastor, First Methodist Church, Lake Charles
C. H. LYONS	Lyons and Logan, Beck Building, Shreveport
H. LESLIE MCKENZIE	Perkins-McKinzie Insurance Agency, Baton Rouge
GEORGE D. NELSON	Querbes and Bourquin, Shreveport
J. G. O'BRIEN	The J. B. Beaird Company, Inc., Shreveport
BONNEAU PETERS	535 Elmwood, Shreveport
BENTLEY SLOANE	Board of Education of The Methodist Church, Shreveport

Former Members of the Board Who Are Now
ADVISERS TO THE BOARD OF TRUSTEES
With
HONORARY LIFETIME MEMBERSHIP

W. L. DOSS, JR.	Haynesville
F. M. FREEMAN	Shreveport
H. L. JOHNS	Philadelphia, Pa.
HENRY A. O'NEAL	Shreveport

Administrative Officers and Staff

JOE J. MICKLE, AB., A.M., LL.D.....	President
R. LEONARD COOKE, A.B., M.A., B.D.....	Vice-President
FREDERICK H. DELANEY.....	Assistant to the President
LEROY VOGEL, A.B., Th.B., Th.M., Ph.D.....	Dean of the College
CHARLES A. HICKCOX, B.S., M.S.....	Dean of Students And Director of Admissions
LENORE REES, B.A., M.A.....	Dean of Women
ELWOOD B. TRAYLOR, A.B., M.A.....	Director of Evening Division
JOHN McCOOK, B.B.A.....	Treasurer
CARL A. WILKINSON.....	Business Manager
JAMES A. MCLEAN, B.A., B.D.....	Director of Religious Activities
A. C. VORAN, A.B., B.A., Mus.D.....	Director of Alumni Affairs
MRS. NELLE BROWN, A.B.....	Registrar
MRS. EDNA S. WORLEY, A.B.....	Assistant Registrar
GEORGE BROWN DAVIS, B.A., M.A.....	Acting Head-Librarian
MRS. ALICE M. ALBEN, B.S., M.S.....	Science and Catalogue Librarian
FRANCES FOOKS, B.A., M.S....	Circulation and Reference Librarian
MRS. GRETCHEN FORD.....	Order Department, Library
MRS. SUE TAYLOR BOYDSTON, A.B.....	Pre-Registration Counsellor
MRS. MARGARET McDONALD, A.B.....	Director of News Bureau
MRS. LELIA P. RANDOLPH, A.B.....	Assistant to Treasurer
MRS. IRENE WINTERWOOD.....	Secretary to the Faculty
MRS. EULALA M. JEFFERIES.....	Secretary to the President
MRS. JANIS WARE GREER, B.A.....	Secretary to the Dean
MRS. MILDRED TUCKER.....	Cashier
MRS. RUTH B. TADMAN.....	Machine Operator
MRS. BONNIE BRAY	Switchboard Operator
MRS. NELL BAZZELL.....	Switchboard Operator
OLIVE SCALES.....	Secretary to the Vice-President
MRS. BARBARA TURNER, A.B.....	Secretary to Director of Evening Division
MRS. SALLY SHIREY.....	Secretary to Director of Alumni Affairs
MRS. CAROLYN NELSON CLARKE, Secretary to the Dean of Students	
PENNY TODD.....	Secretary to the Business Manager
MRS. FANNIE NICHOLS.....	Pre-Registration Counsellor
MRS. LALON ROW.....	Hostess, James Dormitory
MRS. EDITH HAYS.....	Hostess, Hardin Hall
MRS. FANNIE NORMAN CARTER.....	Hostess, Rotary Hall
MRS. ANNE BULLARD.....	Manager, Bookstore
MRS. BESS HUDGINS.....	Dietitian, Cafeteria
MRS. JANE BACON.....	College Nurse
H. A. RANEY, JR.....	Superintendent of Buildings and Grounds
MRS. JOYCE POSEY.....	Director of Nursery School
ROBERT S. HARRISON.....	Custodian of Military Property

Faculty Committees for 1957-58

(President and Dean are ex-officio members of all committees.)

I. FACULTY COMMITTEES

BUILDINGS AND GROUNDS: WILKINSON, Armstrong, Parker, Speairs.

CATALOGUE: CLARK, Willingham, Wilkins, Ladner.

CREDENTIALS AND ADJUSTMENTS: N. BROWN, Rees, Hickcox, and Department Heads involved.

COMMENCEMENT AND PUBLIC OCCASIONS: FORD, Clark, N. Brown, McKnight.

COUNSELING AND GUIDANCE: MIDDLEBROOKS, Hickcox, McKnight, Miles, Traylor, Rees.

CURRICULUM: VOGEL, Pate, Entrikin, Clark, and Chairmen of three Divisions.

DRAMATICS AND DEBATE: FORD, R. E. White, Gifford, Morgan, Miller.

GENERAL EDUCATION: ENTRIKIN, Davidson, Strauss, Ford, Warters.

INTERCOLLEGIATE ATHLETICS: ENTRIKIN, Carlton, Middlebrooks, Ford, Morgan.

LIBRARY: PATE, Overdykes, Davis, Davidson, Morgan, Emerich.

SCHOLARSHIPS: COOKE, Boydston, Warters, Rees, Hickcox.

VISUAL AIDS: PARKER, Speairs, Overdyke, Traylor.

II. JOINT COMMITTEE

CHAPEL AND RELIGIOUS LIFE: POMEROY, Pledger, Hickcox, McLean, Rees, Teagarden, Voran, Teague, and student members.

DISCIPLINE: CLARK, Entrikin, Pomeroy, Self, and student members.

HONORARY DEGREES: MICKLE, Vogel, Davidson, Warters; and board members Drake, Lyons, Taylor.

LYCEUM: ANNSPACH, Gifford, Voran, Ford, Willingham; and student members.

STUDENT AFFAIRS: McKNIGHT, Hickcox, Warters, Pledger, Rees, Rice, and student members.

STUDENT PUBLICATIONS: McDONALD, Don Brown, Morgan, Menefee; and student members.

PHYSICAL WELFARE AND INTRAMURAL SPORTS: Hickcox, McKnight, Rice, Ladner, and presidents of Men's and Women's Physical Education Clubs.

The Faculty

1957-58

ALICE S. ALBEN, Instructor and Science and Catalogue Librarian.
B.S., 1921, Dakota Wesleyan University; M.S., 1955, University of Illinois.
On staff since 1940.

REUEL H. ALLEN, Part-time Faculty: Religion.
B.A., 1949, Centenary College; B.D., 1952, Vanderbilt University.

LEROY ANSPACH, Professor of Piano and Head of Music School.
B.S., 1942, Temple University; M.M., 1951, Indiana University. On staff
since 1956.

DALE ARMSTRONG, Assistant Professor of Commerce.
A.B., 1948, Centenary College; M.P.A., 1950, University of Texas; C.P.A.,
Louisiana. On staff since 1952.

DOVIE ARNOLD, Part-time Faculty: Education.
B.S.E., 1944, M.S., 1951, University of Arkansas.

FRED J. BEDELLE, JR., Instructor in Physical Education.
B.S., 1954, Lincoln Memorial University; M.S., 1957, University of Tennessee.
On staff since 1957.

GRACE BELL, Part-time Faculty: Commerce.
A.B., 1918, Northwestern State College.

LORELLE BENDER, Part-time Faculty: English.
B.A., 1932, Louisiana State University; M.A., 1940 Louisiana State Univer-
sity. On staff since 1955.

MARGARET LLEWELLYN BERRY, Part-time Faculty: Music
B.M., 1955, Hendrix College.

**DON BROWN, Associate Professor and Head of the Department of
Art.**
A.B., 1943, Centenary College; Professional Study at Art Institute of
Chicago; Art Students' League of New York; Academie L'Hote; Musee
du Louvre, Paris. On staff since 1934.

HARRY W. BROWN, Part-time Faculty: English.
B.S., 1952, Centenary College; M.A., 1953, Louisiana State University.

LESLIE E. BURRIS, Instructor in English.
B.A., 1950, Millsaps College; M.A., 1956, University of Mississippi. On
staff since 1957.

**VIRGINIA CARLTON, Professor and Head of the Department of
Mathematics.**
B.S., 1939, Centenary College; M.S., 1940, Tulane University. On staff
since 1957.

VERNON CATES, Instructor of Chemistry.
B.S., 1953, M.S., 1956, Kansas State College. On staff since 1956.

B. P. CAUSEY, Assistant Professor of Music.
B.S., 1939, Northwestern State College; M.M., 1954, Northwestern University
On staff since 1941.

SIN-MING CHIU, Instructor of History and Government.

B.A., 1949, Indiana University; M.A., 1950, State University of Iowa. On staff since 1955.

EDWARD MURRAY CLARK, Professor and Head of English Department.

A.B., 1921, College of Emporia; M.A., 1933, PhD., 1941, University of Oklahoma. On staff since 1946.

GEORGE CONGER, Part-time Faculty: Economics.

LL.B., 1932, George Washington University.

WILLIAM F. COPE, Associate Professor of Speech and Dramatics.

B.F.A., 1943, University of Oklahoma; M.A., 1950, Columbia University. On staff since 1957.

HUGH CROWSON, Part-time Faculty: Geology.

B.S., 1951, Louisiana State University.

BRYANT DAVIDSON, Professor and Head of the Department of History and Government.

A.B., 1925, Hendrix College; M.A., 1928, Columbia University. On staff since 1928.

ELIZABETH DAVIDSON, Part-time Faculty: Physical Education.

A.B., 1926, Hendrix College; B.S., 1927, University of Illinois.

GEORGE BROWN DAVIS, Assistant Professor of Modern Languages and Acting-Head Librarian.

B.A., 1945, Union College; M.A., 1946, Oberlin College. On staff since 1956.

DEAN E. DREYER, Part-time Faculty: Applied Art.

A.B., 1930, Washington University; B.S., University of Georgia; M.S., 1944, Columbia University.

ILSE EMGO DUERINGER, Part-time Faculty: Music.

1931, Juilliard School of Music.

DONALD W. EMERICH, Associate Professor of Chemistry.

B.S., 1942, Pennsylvania State College; Ph.D., 1951, Ohio State University. On staff since 1954.

JOHN B. ENTRIKIN, Professor and Head of the Department of Chemistry.

A.B., 1922, M.A., 1923, Southwestern University; Ph.D., 1929, State University of Iowa. On staff since 1929.

NORMAN Z. FISHER, Part-time Faculty: Music.

B.A., 1942, Lewis and Clark College; M.S.M., 1946, Union Theological Seminary.

EUGENE FLEMING, Part-time Faculty: Applied Science.

B.S., 1947, Georgia Institute of Technology; Bachelor of Architecture, Graduate School of Design, Harvard, 1954.

FRANCES FOOKS, Instructor and Circulation-Reference Librarian.

B.A., 1953, Henderson State Teachers College; M.S., 1956, Louisiana State University. On staff since 1957.

ELMER LEE FORD, Professor and Head of the Department of Foreign Languages.

A.B., 1915, M.A., 1916, Howard College; Doctor de L'Universite de Lyon, 1927. On staff since 1929.

MYRTIS C. FORTENBERRY, Instructor of Music.

B.M., 1951, M.A., 1955, Louisiana State University. On staff since 1955.

KATHERINE J. FRENCH, Professor Emeritus of English.

A.B., Ohio Wesleyan University; M.A., Ohio Wesleyan University; Ph.D., Columbia University. On staff since 1924.

ELIZABETH FRIEDENBERG, Instructor of Art.

A.B., 1955, Centenary College; Professional study at Art Student League; Cornell University; Tschacbosov School. On staff since 1952.

JOSEPH GIFFORD, Professor and Head of the Department of Speech and Dramatics.

B.L.I., 1918, Emerson School of Oratory; A.B., 1920, Boston University. On staff since 1946.

CURTIS GREEN, Part-time Faculty: Applied Science.

B.S., 1948, M.Ed., 1949, East Texas State Teachers College.

WALLACE C. GRIFFITH, Associate Professor of Mathematics.

A.B., 1925, Willamette University; M.A., 1929, University of Oregon. On staff since 1946.

W. L. GUERIN, Instructor in English.

B.A., 1951, M.A. 1953, Tulane University. On staff since 1954.

JACK L. HANCOCK, FIRST LIEUTENANT, Assistant Professor of Military Science and Tactics.

B.A., 1952, University of West Virginia. On staff since 1956.

JAMES B. HARRIS, Part-time Faculty: Commerce.

A.B., 1936, University of Missouri.

EDWIN H. HERRON, Part-time Faculty: Mathematics.

A.B., 1929, Centenary College; M.A., 1941, University of Texas.

CHARLES A. HICKCOX, Dean of Students, Director of Admissions, Professor and Head of the Department of Geology.

B.S., 1934, Middlebury College; M.S., 1939, University of Oklahoma. On staff since 1946.

HORACE HOLDER, Part-time Faculty: Government.

B.S., 1943, Centenary College; LL.B., 1948, Louisiana State University.

ROBERT L. HOOD, Director of Gas Laboratory.

B.S., 1950, Centenary College.

ELIZABETH HUGHES, Assistant Professor of Education.

A.B., 1930, Centenary College; M.A., 1955, Stephen F. Austin State Teachers College. On staff since 1953.

CHARLES A. JOHNSON, Part-time Faculty: Commerce.

B.S., 1948, Georgia Institute of Technology.

WILLIAM L. JOPLING, JR., Part-time Faculty: Speech.

B.A., 1949, Centenary College.

PAUL J. KAY, CAPT., Associate Professor of Military Science and Tactics.

On staff since 1957.

DONALD H. KEITH, Part-time Faculty: Geology.

B.S., 1951, University of Florida.

MARY JANE LADNER, Associate Professor of Physical Education.

B.S., 1939, Kansas State Teachers College, Emporia; M.A., 1943, Columbia University. On staff since 1956.

ZELPHIA B. LAYTON, Part-time Faculty: Education.

B.S., 1937, M.S., 1941, North Texas State College.

JULIAN B. LEGGETT, Part-time Faculty: Commerce.

B.S., 1951, Louisiana State University.

ROBERT L. LINDSAY, Part-time Faculty: Commerce.

B.S., 1948, Centenary College; C.P.A., 1953, Louisiana.

GRADY McCARTER, JR., Part-time Faculty: Commerce.

B.B.A., 1944, University of Texas.

ELSIE MCFARLAND, Instructor of Zoology.

B.A., 1934, Grinnell College; M.A., 1936, Temple University. On staff since 1953.

BETTY McKNIGHT, Assistant Professor of Mathematics.

A.B., 1946, M.S., 1947, Southern Methodist University. On staff since 1947.

JAMES ALBERT MCLEAN, Instructor of Bible.

B.A., 1950, Southwestern Louisiana Institute; B.D., 1953, Southern Methodist University. On staff since 1956.

AUGUSTUS C. MADDOX, Part-time Faculty: Mathematics.

A.B., 1910, Hendrix College; M.A., 1916, Columbia University.

HELEN RUFFIN MARSHALL, Assistant Professor of Voice

Graduate, 1909, New England Conservatory. On staff since 1941.

OPAL P. MENEFEE, Assistant Professor of Commerce.

B.S., 1945, Louisiana Polytechnic Institute; M.B.A., 1949, Louisiana State University. On staff since 1949.

AUDY J. MIDDLEBROOKS, Professor and Head of the Department of Education and Psychology.

B.S., 1924, North Texas State Teachers College; M.A., 1928, George Peabody College; Ed.D., 1941, Leland Stanford University. On staff since 1940.

DAVID MIDDLETON, Part-time Faculty: Mathematics.

M.Ed., 1952, Louisiana State University.

OTHA KING MILES, Professor of Education and Psychology.

A.B., 1931, Centenary College; M.A., 1932, and Ph.D., 1942, University of Texas. On staff since 1943.

HENRY C. MILLER, Part-time Faculty: Geography.

B.A., 1936, Louisiana College.

JAMES H. MILLER, Associate Professor of Speech and Dramatics.

B.A., 1938, Princeton University. On staff since 1955.

HAROLD MOOTY, Basketball Coach.
B.S., 1951, Centenary College. On staff since 1955.

JAMES DOUGLAS MOOTY, Instructor of Physical Education.
B.S., 1951, Centenary College. On staff since 1956.

IRA LEE MORGAN, Associate Professor of English.
B.A., 1949, Hendrix College; M.A., 1950, University of Tennessee; Ph.D., 1954, University of Florida. On staff since 1954.

CHARLES MORRISON, Part-time Faculty: Commerce.
B.A., 1940, Centenary College; C.P.A., Louisiana.

WALTER MURPHREE, SERGEANT, Instructor of Military Science and Tactics.

M. S. NICKLAS, Part-time Faculty: Mathematics.
B.S., 1949, Louisiana Polytechnic Institute; M.S., 1954, University of Arkansas.

W. DARRELL OVERDYKE, Professor of History and Government.
A.B., 1928, Centenary College; M.A., 1930, Louisiana State University; Ph.D., 1941, Duke University. On staff since 1934.

NAOMI PACKWOOD, Part-time Faculty: English.
A.B., 1930; M.A., 1934, University of Kansas.

EDMOND M. PARKER, Associate Professor of Applied Mathematics.
B.S., 1946, Southeastern Oklahoma State College; M.S., 1950, East Texas State Teachers College. On staff since 1947.

WOODROW W. PATE, Professor and Head of the Department of Commerce and Economics.
A.B., 1936, Henderson State Teachers College; M.A., 1938, Louisiana State University; Ph.D., 1949, University of North Carolina. On staff since 1949.

FRANCES MARY PERKINS, Assistant Professor in Piano and Theory.
A.B., 1944, and B.M., 1947, Centenary College, M.M., 1947, Chicago Musical College. On staff since 1947.

WILLIAM G. PHELPS, Professor Emeritus of Classics and German.
A.B., Oberlin College; A.M., Princeton University. On staff since 1923.

W. FERRELL PLEDGER, Professor of Sociology and Bible, and Head of the Department of Sociology.
B.A., 1935, M.A., 1936, Southwestern University; B.D., 1937, Duke University; Ph.D., 1944, Hartford Seminary Foundation. On staff since 1953.

RALPH A. POE, SERGEANT FIRST CLASS, Instructor of Military Science and Tactics.

WEBB POMEROY, Associate Professor and Acting Head of the Department of Religion.
A.B., 1944, Centenary College; B.D., 1946, Union Theological Seminary; Ph.D., 1953, University of Edinburgh. On staff since 1953.

LENORE REES, Dean of Women and Assistant Professor of Spanish.
A.B., 1937, Scarritt College; M.A., 1937, The National University of Mexico. On staff 1947-1952 and since 1956.

SIDNEY W. RICE, Professor and Head of Department of Physical Education.

A.B., 1937, Lincoln Memorial University; M.A., 1944, Columbia University; Ed.D., 1955, Boston University. On staff since 1956.

MARY ELIZARETH RIDDLER, Instructor in English.

B.S., 1953, University of Alabama; M.A., 1957, University of Alabama. On staff since 1957.

MILTON I. ROSENZWEIG, Part-time Faculty: Psychology.

B.S., 1949, City College of New York; M.S., 1951, University of Miami.

JAMES L. ROURKE, SERGEANT FIRST CLASS, Instructor in Military Science and Tactics.

DWIGHT E. SAUER, Part-time Faculty: Commerce.

C.P.A., Louisiana, 1946.

DURWOOD F. SEARCY, Part-time Faculty: Geology.

B.S., Georgia Institute of Technology.

MORRIS CARL SCHERER, Part-time Faculty: Applied Science.

B.S., 1925, University of Texas.

LEROY SCOTT, Part-time Faculty: Physics.

B.S., 1948, Centenary College; LL.B., 1940, Louisiana State University.

ROBERT S. SCOTT, LIEUTENANT COLONEL, Professor and Head of the Department of Military Science and Tactics.

B.A., 1937, University of New Mexico. On staff since 1957.

JOHN TOM SCURLOCK, Assistant Professor of Physics.

B.S., 1948, M.S., 1950, Texas A. & M. College. On staff since 1956.

FARIEBEE PARKER SELF, Assistant Professor of Mathematics.

A.B., 1928, Northwestern State College; M. A., 1940, Louisiana State University. On staff since 1946.

NOLAN G. SHAW, Instructor of Geology.

A.B., 1951, Baylor University; M.S., 1956, Southern Methodist University. On staff since 1955.

JOHN F. SHENAUT, Associate Professor of Violin and Orchestra.

B.M., 1938, American Conservatory of Music; M.M., 1940, University of Michigan. On staff since 1948.

ORVIS U. SIGLER, JR., Director of Intercollegiate Athletics and Head Basketball Coach.

B.S., Southwest Missouri State. On staff since 1958.

SHIRLEY R. SIMMONS, Part-time Faculty: Commerce.

B.S., 1948, Louisiana State University; C.P.A., Louisiana.

BENTLEY SLOANE, Part-time Faculty: Religion.

A.B., 1927, Centenary College; M.A., 1936, Southern Methodist University.

ROBERT E. SMITH, Professor and Head Emeritus of the Department of Biblical Literature.

A.M., B.D., Vanderbilt University, D.D., Birmingham Southern College, Litt.D., Southwestern University. On staff since 1920.

THURMAN C. SMITH, Part-time Faculty: Photography.

B.S., 1950, Centenary College; Certificate Art Center School, Los Angeles, 1953.

CARNEY R. SODERBERG, Part-time Faculty: Geology.

B.A., 1943, South Dakota State School of Mines.

RICHARD K. SPEAIRS, JR., Associate Professor of Biology.

B.S., 1941, Oklahoma A&M. College; M.S., 1947, Louisiana State University; PhD., 1957, Louisiana State University. On staff since 1949.

DONALD W. SPROUSE, Part-time Faculty: Geology.

B.S., 1947, Marshall College; M.A., 1949, University of Illinois.

EDMOND M. STEVENS, Part-time Faculty: Commerce.

B.S.C., 1941, University of Mississippi; M.B.A., 1947, University of Texas.

JAMES R. STEWART, JR., Part-time Faculty: Industrial Technology.

M.G.T., Illinois Institute of Technology.

BRUNO STRAUSS, Professor of German and History.

Ph.D., 1911, University of Berlin. On staff since 1939.

ROLLE L. TANNER, MASTER SERGEANT, Instructor in Military Science and Tactics.

JACK E. TEAGARDEN, Assistant Professor of English.

B.A., 1949, Rollins College; M.A., 1951, University of Tennessee; Ph.D., 1957, University of Florida. On staff since 1956.

WILLIAM CHANDLER TEAGUE, Assistant Professor of Music.

B.M., 1948, Curtis Institute of Music. On staff since 1948.

SAMUEL TERRANOVA, Part-time Faculty: Music.

Professor of Violin, Conservatorio Cherubini, Florence, Italy, 1956. On staff since 1957.

ELWOOD B. TRAYLOR, Assistant Professor of Education and Director of Evening Division.

A.B., 1948, Greenville College; M.A., 1951, Washington University. On staff since 1956.

MILTON C. TRICHEL, JR., Part-time Faculty:Commerce

B.S., 1930, Centenary College; LL.B., 1932, Columbia University.

FRANCES C. VICK, Part-time Faculty: English.

B.A., 1938, Women's College of University of North Carolina; M.A., 1947, University of North Carolina.

LEROY VOGEL, Dean of College and Professor of History and Government.

A.B., 1932, Th.B., 1935, Calvin College and Seminary; Th.M., 1935, Princeton Seminary; Ph.D., 1938, Heidelberg University. On staff since 1946.

ALVIN C. VORAN, Director of Alumni Affairs, Assistant Professor of Choral Literature.

A.B., 1928, McPherson College; B.M., 1932, Chicago Conservatory of Music; Mus.D., 1957, McPherson College. On staff since 1937.

LLOYD L. WAITE, Part-time Faculty: Sociology.

B.S., 1935, and M.A., 1937, Ohio State University.

JULIUS W. WAITS, *Assistant Professor of Commerce.*

B.A., 1954, Millsaps College; M.A., 1956, Duke University. On staff since 1957.

GERALD W. WALKER, *MASTER SERGEANT, Instructor in Military Science and Tactics.*

MARTIN S. WALLACE, *Part-time Faculty: Commerce.*

B.S.M.E., 1935, Louisiana State University; M.S., 1936, University of Michigan. On staff since 1954.

MARY WARTERS, *Professor and Head of the Department of Biology.*

A.B., 1923, Shorter College; M.A., 1925, Ohio State University; Ph.D., 1943, University of Texas. On staff since 1927.

DONALD F. WIEGEL, *Part-time Faculty: Commerce.*

B.S., 1935, M.A., 1947, Ohio State University.

RALPH E. WHITE, *Professor of Modern Languages.*

A.B., 1916, M.A., 1923, Emory University; Ph.D., 1949, University of Texas. On staff since 1927.

ORIN P. WILKINS, *Associate Professor of Biology.*

B.A., 1946, M.A., 1948, Ph.D., 1955, University of Texas. On staff since 1955.

JOHN R. WILLINGHAM, *Professor of English.*

B.A., 1940, East Texas State Teachers College; B.S.L.S., 1940, M.A., 1948, North Texas State College; Ph.D., 1953, University of Oklahoma. On staff since 1954.

General Information

Ownership - Accrediting - Degrees

CENTENARY COLLEGE OF LOUISIANA is a private, coeducational, liberal arts college, owned by the Louisiana Conference of the Methodist Church and operated by a Board of Trustees nominated by the Board and approved by the Conference. It is a member of the Association of American Colleges and is fully accredited by the Southern Association of Colleges and Secondary Schools. Its School of Music is a member of the National Association of Schools of Music. It offers a four-year program leading to degrees of *Bachelor of Arts, Bachelor of Science, and Bachelor of Music*. The College is also approved for membership recognition by the American Association of University Women.

Purpose

It is the purpose of the college

To prepare its students for maximum usefulness and service to society, based upon Christian principles and ethics.

To provide its students with basic understanding of human affairs and to prepare them to think clearly, honestly, and constructively on the fundamental problems of mankind.

To introduce its students to the arts and sciences that they may live enriched by an enjoyment of the cultural heritage of civilization.

To train its students in the principles and techniques of the profession, business, or other worthy occupation which they may select as their life's work.

To accomplish these aims, the faculty and staff gives attention to the abilities and needs of each student and seeks to provide an atmosphere in which he may develop to his best potentials and acquire qualities of character which will equip him for leadership in society.

Environment

The College functions in an expanding urban community of some two hundred thousand at the hub of a tri-state area known as the Ark-La-Tex. It is a community offering unusual cultural opportunities. Students who have musical talent may develop it not only on the campus in the Centenary Choir or the College Band, but also off the campus in the Shreveport Symphony Orchestra, the Shreveport Civic Opera, the Shreveport Civic Chorus and Oratorio Society, and in the many fine church choirs of the city. Those with dramatic talent may win roles not

only in the plays presented by the Speech and Dramatics Department, but also with such organizations as the Summer Theatre. For non-participating students, the chance to attend the concerts and plays of these organizations, and to hear and see professional artists of first rank in the Community Concerts and the Variety Attractions as well as in the College's own lyceum series, is opportunity to broaden cultural appreciation which should not be missed. The city recreational program also makes use of students interested in directing games and sports. For the student who plans to enter the commercial or industrial world, there are many opportunities to observe processes and commercial practices in actual operation, and for some there is opportunity to participate in them through part-time employment.

History

Centenary College of Louisiana has since its beginning achieved a long and worthy history of educational service. Its first component, the oldest college in Louisiana, was founded by the state in 1825 at Jackson, and until 1845 was called the College of Louisiana. In 1839, the hundredth anniversary of Methodism, the Mississippi Conference founded a college called Centenary at Clinton, Mississippi. Its trustees, in seeking a better location, soon purchased the College of Louisiana and merged the two colleges at Jackson in 1845. The names of both were preserved in the official name still used.

Before the Civil War, the College became one of the leading institutions of the South, with an enrollment of nearly two hundred and fifty annually. The war interrupted its services from 1861 to 1866. In October, 1861, the faculty met and wrote across a blank page of minutes, "Students have all gone to war. College suspended and God help the Right." Nearly every member of the senior class and many others of the student body and faculty gave their lives in the struggle.

In the difficult years of reconstruction, the College struggled valiantly and contributed much to the leadership of its territory. For its increasing prosperity and effectiveness, it owed much to Bishop John C. Keener, its friend for some forty years. The bishop drove many a mile in his buggy, soliciting funds to maintain the college he loved.

Although a cultural center for nearly a century, in 1900, Jackson was still a village, by-passed by railroads and lacking other advantages which changing conditions demanded in a college site. Early in the new century, Centenary was invited to move to the growing Shreveport. J. B. Atkins, J. W. Atkins, and their associates offered forty acres for a campus, and citizens of Shreveport gave a substantial sum for buildings and equipment. In 1908, the College opened its first session in its new location. Its steady

growth since in endowment, facilities, and student body attests the wisdom of the move.

The College celebrated its hundredth anniversary in 1924, and soon after graduated its first class of over a hundred. After weathering the depression years with great sacrifice but increased faith in its opportunity on the part of its faculty and staff, Centenary approached its one hundred twenty-fifth anniversary with such evident success that it attracted notable support from individual donors, from corporations, and from national foundations. It now has a basic endowment of approximately four million dollars, as well as income from "living endowments," from the churches of the Louisiana Conference, and from specially designated scholarship funds.

Campus and Buildings

The campus is a shaded forty acre tract on which the principal classroom, administrative, and residential buildings are located and an adjoining thirty acres devoted to an athletic and drill field, to the R.O.T.C. Building, to veteran's housing and campus utilities. Among the important college building are these:

The Administration Building, housing administrative offices and classrooms used by departments of History and Religion.

Jackson Hall, containing the main library and the offices and classrooms of the Art, the English, and the Foreign Languages departments.

The Science Hall, containing the offices, the classrooms, and the laboratories of the departments of Biology, Botany, Chemistry, Commerce, Geology, Physics and Industrial Technology, Psychology, Education, Mathematics, and Sociology, a small auditorium of general use, and the Science Library.

The Music Hall, containing studios, offices, practice rooms, and a small auditorium, all used by the School of Music.

The R.O.T.C. Building, providing offices, class rooms, equipment rooms, and a rifle range for the Department of Military Science and Tactics.

The Haynes Memorial Gymnasium, the gift of the late W. A. Haynes, which since his death has been re-named in his memory. It houses a basketball floor, handball courts, the "C" Club Room, and offices and classrooms for the Department of Health and Physical Education.

The Randell T. Moore Student Activities Building, a completely modern, air-conditioned building containing a large recreation hall, a book store, a snack bar, alumni offices, offices of campus publications, and the campus post office.

The Brown Memorial Chapel, the gift of Paul M., and S. Perry Brown in memory of their parents, the Reverend Paul M., and Mrs. Brown, and of their brother, Ellis Brown, containing besides the main chapel capable of seating the present student body, a meditation chapel and the office of the Director of Religious Activities.

The Cafeteria, a completely new and modern air-conditioned building used first in 1956.

The Marjorie Lyons Playhouse, the gift of the Charlton H. Lyons family, providing magnificent modern theatre together with workships, classrooms, and offices for the Department of Speech and Dramatics.

The Open-Air Theatre, seating twenty-five hundred and used for plays, concerts, commencements, and other open air assemblies.

The Religious Center (formerly South Hall,) containing meeting rooms for campus religious organizations.

The James Memorial Dormitory, the gift of T. L. James and Company in memory of T. L. James, its founder, providing housing for ninety-six women. It is air-conditioned.

Hardin Hall, a dormitory named in honor of the late Dean John A. Hardin, housing sixty-eight women. It is air-conditioned, and was first occupied in 1957.

Rotary Hall, a dormitory housing one hundred thirty-six men.

Veterans' Villa, a community of forty two-bedroom units for married veterans.

Libraries

The Libraries provide the books, periodicals, and reference tools needed by the students and faculty of a liberal arts college. They contain more than forty thousand volumes plus a record collection and audio-visual equipment. The Main Library occupies the top floor of Jackson Hall, where space is provided for study and for recreational reading. Its collections include rare editions of nineteenth century English and American literature, and historical materials concerning Louisiana and the South. There is also a children's literature collection. The Science Library, in the Science Building, is composed of the collections of scientific books and journals.

Lyceum Series

The Lyceum Series brings outstanding musical and dramatic performances to the campus every year. In the past it has included such attractions as Charles Laughton, Richard Tucker, Leonard Warren, Astrid Varnay, Claude Raines, The Westminster Choir,

The Columbus and the Vienna Boy's Choirs, the Margaret Webster Hamlet, Burl Ives, and the National Symphony. No admission is charged Centenary students, as the cost is included in the tuition rate.

Counseling Service

The college provides personnel and facilities for vocational guidance, academic guidance, personal guidance, social guidance, and religious guidance for all students who care to make use of them.

New students are required to attend an orientation program at the beginning of each fall semester. At this time information about the student, including personal information, high school grades, interest test results, English proficiency, and intelligence scores are gathered and assembled in one folder, which is given to the student's faculty counselor. A conference is scheduled between the student and the counselor, at which the counselor helps the student plan his schedule of study. Counselors are assigned on the basis of the student's special interest and intended major field.

Periodical checks are made on each student's academic progress, class attendance, etc. Students are urged to confer with their counselors several time each semester. Counselors are available for appointments during the day and will encourage students to meet with them.

Health Service

The Student Health Service serves students in these ways:

By giving physical examinations to all regular students at time of enrollment. Examinations are given by the College Physician. A chest X-ray mobile unit is brought to the campus at the time, and every student receives a chest X-ray.

By providing the services of a registered nurse. Her office hours in Haynes Gymnasium are from 8 to 12 and 2 to 4 Monday through Friday, and from 8 to 12 Saturday. Emergencies only are treated at other hours.

Conferences about health, minor treatments, calls on bed patients in dormitories, regular visits to the Nursery School, and follow-up checks on health deficiencies discovered by the physical examinations are included in the work of the college nurse. But major surgery, illness requiring hospitalization, contagious diseases which by law require isolation, and cases requiring the services of a specialist are not included in this health service and must be at the student's expense. Infirmarys, however, are maintained in James Dormitory and in Rotary Hall, and professional care is provided. Routine treatments, such as allergy innoculations, may

be continued at the Student Health Service upon recommendation of the attending physician.

Student Organizations

Each student has full opportunity for training and participation in social life outside the classroom. He will find an extensive program of extra-curricular organizations and activities. Among the clubs and student groups are the honor societies and service groups, requiring a high grade-point standing for admission; the departmental clubs, emphasizing vocational interests; the organizations of the larger religious denominations on the campus; the Centenary Choir, the Band, the Dramatics Workshop, the intramural and the varsity athletic teams; and the staffs of student publications. Each organization has its own rules for membership or participation, and all except the athletic teams are under the general control of the Dean of Students and the specific supervision of the faculty sponsor of supervisor provided for each.

There are also six national social fraternities with chapters on the campus, as well as organizations for independent men and women.

Student Government and Honor System

The student body is governed by a Student Senate, composed of the elected officers of the student body, the president of each college class, and representatives at large from the Inter-Fraternity Council, the Pan-Hellenic Council, the non-fraternity men, and the non-fraternity women. Three faculty members serve as advisers to the Senate. A constitution and by-laws adopted by the student body guide all phases of student life except those directly affecting college policy.

Each student who enrolls in the College becomes a responsible member of the college community. By matriculating, he assumes the obligation to act in accord with recognized standards of honesty, decency, and integrity in fulfilling the regulations and requirements of academic work. These standards are set forth in an "Honor Code" which is administered by the students through an Honor Court of five selected students. Violations of the code are dealt with by this court.

Chapel Attendance

All regular students are required to attend the weekly chapel services and student assemblies. For details concerning the administration of this requirement, see "General Education 121," page 77.

Student Housing

All student housing is under the jurisdiction of the Director of Admissions. Unmarried students not living in the homes of relatives are required to live in the college dormitories. Any off-campus housing of students above freshman standing must be approved by the Dean of Men or the Dean of Women. Some housing is available for married students and their families. Two-bedroom apartments on the campus are rented to such students on a monthly basis.

Regulations governing dormitories are posted in each dormitory. Students living in dormitories must furnish their own bed linen, covers, and pillows, and their towels, curtains, and rugs.

Students living in women's dormitories are not permitted to leave the city, except to return to their homes for regular vacation periods, without permission of the Dean of Women, or some other administrative officer of the College, should the Dean of Women be unavailable.

Dormitories are closed between the end of the Summer Session and the opening of the Fall Semester, and during the Christmas holidays.

All students living in dormitories are required to eat at the College Cafeteria.

A \$25 room-deposit with the Director of Admissions is required to reserve a room in any dormitory. It will be refunded if the reservation is cancelled up to one month before the published date of registration. Prospective students should make their room-deposits as early as possible, as room assignments are made in the order in which they are received. Students may request specific rooms and, where possible, these requests will be granted. Students desiring to room together should make it known at the time they make their room-deposits.

All requests for information about any type of student housing and all housing reservations should be directed to the Director of Admissions.

Student Accident Insurance

All full-time students (those taking twelve or more semester credit hours) are automatically insured against accident and accidental death at no additional cost to the student. This insurance is in effect twenty-four hours a day for the nine-month school year. Thus the coverage includes such interim vacations as Christmas and Easter. It provides these benefits:

1. Accident Expenses: for each accident occurring during the policy term, the policy pays up to a limit of \$500. This is an

unallocated amount which may be used as necessary to pay for such expenses as hospital room and board, physician's and surgeon's fee, nursing, drugs, etc.

2. Accidental Death and Dismemberment: If death or dismemberment should occur due to an accident, within ninety days of the accident, the policy will pay up to \$1,000 in accordance with the schedule published by the insurance company.

For complete details concerning coverage, benefits, handling of claims, etc., the student should consult the booklet furnished by the insurance company and available at the Business Office.

Book Store

The College Bookstore is located in the Student Activities Building. It stocks the textbooks and supplies which are required by students.

Veterans' Education

Centenary College is approved for veterans' training by the Veterans' Administration. A faculty committee supervises those now enrolled, studying their situations carefully to be able to serve both them and others who may study at the College hereafter under the Public Law providing for veterans' education. Entrance requirements and credits granted for service-connected experience are in accord with the recommendations of the accrediting agencies.

Veterans may take work in both the day and the evening divisions. Those enrolling for the first time under Public Law 550 should present a Certificate of Education and Training (VA Form 7-1993) to the College at the time of registration, to establish their time entitlement and objective. Korean veterans who are continuing their training should fill out two copies of VA Form 7-1999 at registration. Those taking less than seven hours will receive only the amount of tuition divided into five monthly payments.

Under Public Law 550, a student may suspend training for a period or periods of not more than twelve consecutive months.

Since subsistence and tuition allowance will be mailed directly to the student by the Veterans' Administration, he will be held responsible for his account. Twenty-five dollars or one-half of the total tuition (whichever is the most) is payable at the time of registration.

A psychometric testing center at the College is authorized to give General Education Development tests to veterans who have not finished high school. These tests if passed successfully, qualify the veteran for admission to the College. In most states, the

passing of these tests and the completions of eight units of high school work qualifies a veteran for high school certificate. It is recommended that this certificate be secured. Application for it should be made by letter to the high school last attended.

The Alumni Association and the Alumni Foundation

The Alumni Association is an organization for all graduates and former students of the College. It helps all such to maintain an active and helpful interest in their alma mater. All alumni receive the publications, *This is Centenary* and *Maroon and White*.

The Evening Division

The Evening Division offers its program for three types of students:

1. Those wishing a college degree.
2. Those desiring to improve their competency in their present occupations or wishing to prepare for new vocations without regard to a degree.
3. Those seeking cultural development for satisfying personal living and responsible citizenship.

The program of the Evening Division is based on the principle that education is a continuing process and that, in the increasing complexities of the life of these times, the College's resources should be available for such continuing adult education.

As the program of the Division is determined by community needs and interests, new or special courses may be organized in response to calls from business, industrial, educational, and other groups if the College facilities may be used and if instructors can be found who will maintain instruction at a proper college level. The Division now offers full programs in Accounting, Business Administration, Geology, and Law. (Students intending to study Law should note the description of Government 441, 442 in which requirements for admission to the Louisiana State Bar Examination are stated).

Students lacking the entrance requirements or prerequisites for a course may enroll as auditors. Auditors are entitled to the same attention and benefits as are regularly matriculated students, and the tuition is the same, whether a course be taken for credit or as an auditor. No entrance requirements other than the willingness to make the effort needed to profit by the instruction is made for auditors. Auditors must indicate on their registration forms that credit is not desired and that grades are not to be recorded with the Registrar.

A student expecting to take courses for credit toward a degree should consult with the Director of the Evening Division or with the head of the department in which he will major. Such interviews should be scheduled in advance by telephoning or writing to the Director. Students enrolling for the first time should bring their official transcripts of high school and college work to the interview.

Expenses

Tuition and other charges are payable by the semester in advance and are due in full at the time of registration.

Method of Payment

By special arrangement with the Business Office (1) payments for the fall or spring semester may be made in three installments, the first installment at the time of registration, the second within thirty days thereafter, and the third one month later; and (2) payments for the summer session may be made in two installments: one-half at the time of registration and the remainder on or before July 5; or (3) payments for evening classes may be made as follows: for one course \$35.00 at the time of registration and the remainder within thirty days thereafter; for more than one course, one-half the total charge at the time of registration and the remainder within thirty days thereafter.

Matriculation in the college is an implied contract accepting all regulations of the college, including those governing payment and refunds.

No enrollment card will be sent to an instructor, no transcript will be issued, no student will be allowed to receive his diploma, and no grades will be recorded until all bills are paid in full or until satisfactory arrangements for payment have been made at the Business Office.

Refunds

The following rules apply to the school year 1958-59.

If a student matriculates, but receives permission from the Dean of the College to withdraw prior to the first class meeting, all tuition will be refunded except a matriculation fee of \$10.

Withdrawal from college, after the first scheduled class meeting, entitles the student to credit on tuition as follows:

Time of Withdrawal	Fall and Spring Semesters	Summer Session
During 1st or 2nd week	80%	50%
During 3rd week	70	None
During 4th week	60	None
During 5th week	50	None
During 6th week	40	None
During 7th week	30	None
During 8th week	20	None
During 9th week	10	None
Thereafter	None	

Individual courses dropped after the second week will not entitle the student to credit on tuition. Room rent will not be refunded when a student withdraws, but the unused portion of the charge for board will be.

The official date of withdrawal will be the date the student receives approval from the Dean of the College. All refunds will be computed from that date, regardless of the date of last attendance. Failure to attend classes does not constitute a withdrawal.

Late Enrollments

The final date for enrollment for full credit is determined by the Dean of the College and is printed in the official calendar. Students who for good reason seek to enroll after these dates must obtain the approval of the Dean of the College and will be charged full tuition as if they had enrolled prior to those dates.

Board and Room

The cafeteria on the campus provides meals at reasonable rates. All dormitory students are required to take their meals at the college cafeteria and are charged for board by the semester. This practice allows the lowest possible charge per student. However, because of uncertain conditions, the price of board is subject to change without notice.

Dormitory room rent is charged by the semester. Rates, effective June 1, 1958, are given in the table below:

Dormitory	Fall Semester	Spring Semester	Summer Session
Rotary Hall (Men)	\$54.00	\$54.00	\$24.00
James Memorial Dormitory (Women)	81.00	81.00	35.00
Hardin Memorial Dormitory (Women)	81.00	81.00	35.00

By special arrangement with the Business Office, the charges for both room and board may be paid in installments. Since dormitory space is reserved by the student for the full semester or summer session, no part of the room rent can be refunded when a student withdraws for any reason.

Tuition

The charge for tuition listed in the table includes all charges for classroom instruction, laboratory fees, registration and recording fees, library fees, student activity fees, a subscription to the college newspaper and the yearbook, for all students taking a normal

load of twelve or more semester hours during the fall and spring semesters.

The amount charged for tuition represents only a part of the actual cost of instruction; the other part is provided by endowment and gifts. Students taking from twelve semester hours through sixteen semester hours are charged \$225 tuition per semester.

Tuition for audit or non-credit courses is the same as for courses taken for credit. All students pursuing courses or subjects without credit are required to perform all the work prescribed for students enrolled for credit, except taking the credit examinations, unless specifically exempted in writing by the Dean of the College.

Tuition charges per semester for all students except music students are as follows. See also table of "Special Charges" which are payable only by those to whom they apply.

Semester Hours	Fall Semester	Spring Semester	Summer
1	\$ 45.00	\$ 45.00	\$ 45.00
2	45.00	45.00	45.00
3	45.00	45.00	45.00
4	60.00	60.00	60.00
5	75.00	75.00	75.00
6	90.00	90.00	90.00
7	105.00	105.00	105.00
8	120.00	120.00	120.00
9	135.00	135.00	135.00
10	150.00	150.00	150.00
11	165.00	165.00	165.00
12	225.00	225.00	180.00
13	225.00	225.00	
14	225.00	225.00	
15	225.00	225.00	
16	225.00	225.00	
17	240.00	240.00	
18	255.00	255.00	
19	270.00	270.00	
20	285.00	285.00	

Applied Music Fees

One half-hour lesson per week in Piano, Voice, Organ, or any orchestral instrument, together with six hours of practice (average 1 hour per day) represents one semester credit hour in applied music. Two half-hour lessons per week, together with 12 hours practice (average 2 hours per day) represents three semester hour credits.

Rates are the same to all students whether veteran or non-

veteran. Audit and non-credit courses in applied music are charged at the same rate. In the event a student withdraws through the office of the Dean and the Business Office prior to completion of the course or semester, charges will be prorated in accordance with the period of actual attendance.

RATES PER SEMESTER

In addition to the semester hour charges for academic subjects, the following charges will be made for students enrolled in Applied Music Courses (Charges are made according to the instructor):

Instructor	1 Sem. Hr. Course	3 Sem. Hr. Course
Anspach, LeRoy	45.00	90.00
Berry, Margarett	36.00	72.00
Caughey, Walter	36.00	72.00
Causey, B. P.	36.00	72.00
Fisher, Norman	45.00	90.00
Fortenberry, Myrtis	36.00	72.00
Green, Kenneth	36.00	72.00
Marshall, Helen R.	45.00	90.00
Perkins, Frances Mary	36.00	72.00
Teague, William	45.00	90.00
Terranova, Samuel	36.00	72.00

SPECIAL CHARGES FOR MUSIC STUDENTS

For those students taking academic subjects in conjunction with the applied music at charges set forth above, the charges for academic courses are given in the table that follows:

In the case of a student taking a total of 12 semester hours or more (including applied music credits), the minimum charge for tuition is \$225 (including applied music charges).

Sem. Hrs.	Amount
4 or less	\$ 45.00
5	60.00
6	75.00
7	90.00
8	105.00
9	120.00
10	135.00
11	150.00
12	165.00
13	180.00
14	195.00
15	210.00
16	225.00

Private instruction in the Theory of Music courses listed herein is available. Regular classroom instruction in theory is furnished at the regular tuition rates established for other courses.

Pianos and other college-owned instruments may be rented by students for practice at the following rates:

One Hour Per Day	\$4.50 per semester
Two Hours per Day	\$9.00 per semester

Practice room and piano and other instruments are available at the Music Hall. Students are required to practice in these rooms under the direction of the Practice Supervisor unless arrangements satisfactory to the Supervisor can be made for practice at the home of the student. Practice requirements:

1 Sem.-Hr. Course	1 hr. per day
3 Sem.-Hr. Course	2 hrs. per day

Special Charges

1. Graduating students are charged \$10 for diplomas and \$4.25 for cap and gown rental for commencement, of which \$1 is refundable.
2. Each student is entitled to one free copy of his official transcript showing courses taken, credits earned, etc. Extra copies may be obtained by payment of \$1 for each additional transcript.
3. Students taking chemistry laboratory courses must pay for actual breakage in excess of \$3.00 per semester.
4. A room deposit of \$25.00 is required to reserve a dormitory accommodation for any semester or term. This deposit is refundable on request until one month before the opening of the semester or term, or at the time the room is vacated. The cost of any damages to the room, other than ordinary wear, will be deductible from this deposit.
5. Students who take fewer than twelve semester hours may purchase the college annual for \$5.50. All students taking twelve or more semester hours who attend school only one semester (spring or fall) are required to pay \$2.75 additional for the college annual. This payment is not optional.
6. Students taking the course in Louisiana Law are required to pay \$92.50 (five hours tuition plus \$17.50 fee) in lieu of the regular tuition charge if enrolled in both subjects being taught, or \$53.75 (\$45.00 tuition minimum for 1-3 hours, plus one half of \$17.50 fee, or \$8.75) if enrolled in only one of the two subjects currently being taught.
7. All students taking courses in Typewriting (Commerce

165; 166; 265; 266) are required to pay a minimum of three hours tuition charge for each such course.

8. Students taking swimming in Physical Education Activity Courses are required to pay for the use of the swimming pool at rates charged by the pool owner. Present rate is 25 cents per class attended and is subject to change without notice.

9. Students enrolled in basic R.O.T.C. courses must pay a \$10 deposit to cover loss of or damage to equipment issued them. This fee is refundable in part or in full, depending on the amount of loss or damage.

10. Any student who does not complete registration before the first day of claswork for the semester will be charged a late registration fee of \$5. Any student requesting a change of course after claswork has begun will be charged a change of registration fee of \$1 for each course changed.

Estimate of Total Expense

	Fall Semester	Spring Semester	Summer Session
For Women Students:			
Tuition (12-16 hours)	\$225.00	\$225.00	\$135.00 (9 hours)
Room	81.00	81.00	35.00
Board ¹	208.80	205.20	84.60 ²
For Men Students:			
Tuition (12-16 hours)	225.00	225.00	135.00 (9 hours)
Room	54.00	54.00	24.00
Board ¹	208.80	205.20	84.60 ²

¹The college reserves the right to change the charge for board without notice.

²Meals are served Monday through Friday only, during the Summer Session.

Scholarships, Loan Funds, and Student Employment

Scholarships are usually awarded on consideration of the applicant's scholastic record in the past, his present promise as a student, his character, and his financial need. All scholarships are credited toward the payment of the holder's tuition and fees. No student may hold more than one scholarship at a time. To obtain and hold a scholarship, one must have and maintain a "C" average. Applicants for scholarships should address the Chairman of the Scholarship Committee.

Among the scholarships available are the following:

Honor Scholarships for High School Graduates. A scholarship is offered annually to an honor graduate of each approved high school in the region served by the College. The amount is \$200 for the freshman year. The Scholarships Committee will consider only applicants who have a recommendation from their high school principal and a transcript showing at least a "B" average in their high school work.

Centenary College Grants. A small number of tuition grants are given by the College to deserving students who need financial aid and who have talent in debate, dramatics, band, choir, student publications, student leadership, or who have other interest of particular importance to the College. The value of these tuition grants is \$100 per year for two years.

Ministerial Scholarships. Tuition concessions are granted to pre-theological students and to dependent children of ministers of all denominations. Application must be made to the Committee on Scholarships. Wives and children of ministerial students are not eligible for ministerial scholarships.

Endowed Scholarships and Annual Gift Awards available through the generosity of friends of the college are as follows:

The Grace Mims Allums Scholarship. Given by the Southern Literary Club for a worthy freshman student of high scholastic standing.

The Altrusa Club Scholarship. For a girl of outstanding ability in need of financial aid. Must be a resident of Louisiana.

The Douglass Attaway Memorial Scholarship. Established by the Shreveport Kiwanis Club in memory of Mr. Douglas Attaway, Sr., the award to be made annually to a worthy student of acceptable scholastic standing in need of financial assistance.

The M. L. Bath-Rotary International Scholarship. Offered annually to a worthy, foreign student who desires to study in this country.

The James Alexander Bell Memorial Scholarship. For assistance to needy student.

The Martha Cappel Memorial Scholarship. For outstanding students in financial need.

The Centenary Women's Club Scholarship. Given annually by the Centenary Women's Club for a talented student in the field of music.

The Dennis E. and Rosa M. Crouch Memorial Scholarship. For a needy student.

The R. M. Daniels Scholarship. For needy students.

The J. A. Davis Scholarship. For worthy student of high scholastic standing.

The John B. Entrikin Scholarship. For chemistry majors.

The First National Bank Scholarship. For business majors.

The James Hill Fullilove Memorial Scholarship. For ministerial students.

The Gleaners' Class Scholarship of First Methodist Church, Shreveport, for assistance to pre-theological students.

The David Philip Hamilton Scholarship Fund. For worthy students in need of financial assistance.

The Reginald H. Hargrove Memorial Scholarship. To be granted to a student with high scholastic standing, in financial need.

The Harman Memorial Scholarship. For Methodist ministerial students.

The Mamie B. Hicks Scholarship. For piano students of north Louisiana.

The Amanda Howell Memorial Scholarship. For needy students.

The Gus Johnston Hoyer Memorial Scholarship. For pre-medical students.

The Mrs. Ed E. Hurley Scholarship Fund. For worthy and needy students of high scholastic standing.

The Charles Moore Hutchinson Memorial Scholarship. For needy students.

The Jesse H. Jones and Mary Gibbs Jones Scholarship. For students of outstanding ability.

The Joseph Homer and Julia Bourquin Jordan Scholarship. For needy students of high scholastic standing.

K-2 Scholarship Fund. For students of outstanding scholastic ability majoring in chemistry.

The Lonnie B. Kilpatrick Memorial Scholarship. For assistance to worthy students, first consideration being given to members of the families of employees.

The A. R. Liddell Memorial Scholarship. For pre-medical and pre-theological students.

May Meadows Ministerial Scholarship. For worthy ministerial students of high scholastic standing, first consideration being given to students from the Ruston District.

The Methodist Men's Class Scholarship of First Methodist Church, Shreveport. For a worthy student of high scholastic standing.

The Methodist Men's Clubs Scholarship. Given by the Methodist Men's Clubs of Louisiana. For worthy girls of high scholastic standing who are planning to enter full-time Christian service.

The Mid-City Kiwanis Club Scholarship. For needy students.

The National Methodist Scholarships. Given through the Board of Education of The Methodist Church.

The National Secretaries Association Scholarship. For a freshman girl, in the field of secretarial science.

The Melanie Jeanne Perot Memorial Scholarship. For a woman student who is working part of her way through Centenary.

The W. G. Phelps Scholarship. Given by the Broadmoor Methodist Men's Club, for a worthy and needy student of high scholastic standing.

The Presser Foundation Scholarship. For an outstanding student who expects to become a teacher of music.

The Dr. N. B. Riddle Memorial Scholarship. For needy students.

The Peggy Rountree Memorial Scholarship. For outstanding student in financial need.

The Saint Paul's Episcopal Church Scholarship. For students belonging to the Episcopal Church.

The J. C. Sensintaffar Memorial Scholarship Fund. Established in memory of Rev. J. C. Sensintaffar, to be awarded to students entering full-time Christian service, in the Methodist Church.

The Shreveport City Pan Hellenic Scholarship. For girls.

The Shreveport High Twelve Club Scholarship. For outstanding students.

The Shreveport Symphony-Centenary College Scholarships. For talented players of orchestral instruments.

The Universal Polychem Scholarship. For senior men majoring in chemistry.

The following loan funds may also be of financial assistance to students in financial need:

The Baird Sunday School Class Loan Fund. First Methodist Church, Shreveport. This fund is a rotating scholarship fund for ministerial students.

The Bachelor Memorial Fund. For use of ministerial students.

The Magruder Drake-Scales Loan Fund. For junior and senior students of high scholastic standing in need of financial assistance.

The Methodist Student Loan Fund. Made available to worthy students by the Methodist Board of Education, Nashville, Tennessee.

The Anna Ruth Nuttall Small Loan Fund. A fund established by the family and friends of the late Dr. Anna Ruth Nuttall, assistant professor of Bible and English at the College from 1945 until her death in 1952. Students needing to borrow small sums from this fund should apply to the Dean of Men or the Dean of Women. Ordinarily, the amount loaned will be from \$25 to \$50, though there are special provisions permitting college authorities to lend larger sums from the fund.

Many students pay part or all of their college expenses by working in the libraries, offices, and laboratories, or by securing full or part-time employment in Shreveport. A student will rarely be able to earn all of his expenses while attending college. Those who carry heavy outside work to meet their expenses should carry a proportionately reduced academic load.

The College assists students to secure part or full-time employment through its Placement Office. This Office will also assist graduates and former students to find employment which best uses their training and abilities.

Academic Information, Regulations, and Requirements

Admissions

Prospective students who qualify for admission under one of the following classifications will be admitted if their recommendations are satisfactory and their applications are received before registration:

1. The Graduates of accredited secondary schools who present fifteen units, including the following prescribed ones: English 3 units; history and other social science, 2 units; college preparatory mathematics, 2 units (See recommendation of the Department of Mathematics, page 89). The high school course should be planned so that the eight elective units will include two of foreign language, one in a natural science, and an additional unit in English. Applicants must have maintained an average of "C" or better in those high school courses which are considered as college preparatory. High School students expecting to apply for admission are urged to take the National College Entrance Board Examinations.
2. Students transferring from accredited colleges with a Quality Point average of "C" in the work taken at such colleges.
3. Mature persons (twenty-one years old or over), veterans of World War II, and veterans of the Korean War who have not graduated from high school but who show evidence of being able to profit from college work. Such students will be admitted only after conference with and approval by the Director of Admissions. These students must pass the high school level General Educational Development tests prepared by the American Council of Education.

In applying for admission a prospective student should follow the steps described below:

1. Request an application blank from the Director of Admissions.
2. Return the blank properly filled out to the Director.
3. If he has never attended a college, request his high school principal to send his complete high school transcript including all grades received to the Director, and if he has taken the high school level General Educational Development tests, have the results of them also sent to the Director.

4. If he has attended any college, furnish a complete transcript of his college work to the Director.
5. If he is in college at the time he applies, have a transcript sent showing his credits up to the time of application. If he is accepted, a supplementary transcript will be required showing the completion of his work.

Registration

Registration is held three times each year, on the first days of the fall semester, the spring semester, and the summer session. Students who have been accepted for admission may begin their work on any of these dates.

Changes of Schedule, Drops, and Withdrawals

After registration day, classes may be dropped or added only by permission of the instructors concerned and with the approval of the Dean. Requests to drop or add courses should be made only for exceptional reasons.

Because a student cannot make proper progress in a course if he enters it when it is well under way, a limit on late enrollment is set. A student is not permitted to enroll in a course for credit later than one week after the registration day. A fee for late registration is charged.

A student may be dropped for cause from any course at any time on recommendation of the instructor and approval of the Dean. Sufficient causes for such dropping include lack of preparation, neglect, unwholesome attitude, and improper conduct in the classroom.

Forms for adding and dropping courses may be obtained at the office of the Dean. The forms must (1) be filled out by the student; (2) be signed by the instructor concerned; (3) be approved by the Dean; and (4) be deposited in the Business Office. It is the student's responsibility to see that all steps in this process are taken before the deadline noted above and published in the Official Calendar. A fee is charged for a Change of Course.

If for reasons beyond his control, a student must withdraw from college before the end of a semester or a session, he is required to execute a Withdrawal Petition obtainable at the Dean's office. This must be completed, approved by the Dean, signed by each instructor concerned, and filed with the Business Office. The Withdrawal will then be entered on the student's permanent record. A student who does not complete this process will receive "F" in all courses in which he is enrolled when he leaves college. No notice of interruption of work or withdrawal from

college is official unless it is in writing by the person concerned. It becomes effective only on the date it is received by the college, no matter when it may have been written.

Absences

A student is expected to attend every meeting of his classes unless prevented by circumstance beyond his control. A student who is absent more than four times in a class which meets three times a week, or more than three times in a class which meets twice a week, may, at the option of the instructor, be dropped from that course or required to take a reinstatement examination before being permitted to continue it. Students frequently absent from class either with or without good reason may be assigned extra work at the direction of the instructor.

A student who is absent from a week's consecutive class meetings will be reported by the instructor to the Dean's Office, where the reason for his absences will be investigated.

In case of absence for reasonable cause, it is the student's responsibility to explain the circumstances to the instructor.

Credit in a course will not be given to a student who has been absent for more than one-third of the meetings of that course.

A student absent from the final examination will receive "F" in the course unless he can show that the cause of absence was beyond his control. Students prevented from taking examinations by such circumstances must get word to the instructor or to the Dean before the final grade of "F" is reported to the Registrar.

Credits, Grades, and Quality Points

Credit for college work at Centenary is expressed in semester credit hours. Most courses meet either three times a week for a fifty minute period or twice a week for a seventy-five minute period. Such courses carried successfully for one semester will earn three semester credit hours; like courses carried for a year, six semester credit hours.

Courses in laboratory science, physical education activity, art, typewriting, engineering drawing, and the like, where emphasis lies principally upon the attainment of skill and dexterity rather than upon intellectual development, ordinarily meet three hours a week for one semester credit hour.

At the end of each semester, letter grades are given in each course. These grades, and their approximate percentage equivalent are "A," 93 to 100; "B," 85 to 92; "C," 78 to 84; "D," 70 to 77; and "F," below 70. "A," "B," "C," and "D," are passing grades

and establish credit in the course taken. "F" signifies failure. No credit is given for a course in which an "F" has been received.

Under extraordinary circumstances, a temporary grade may be given at the end of a semester. It will be either an "E" or a "P." "E" signifies conditional failure and is given when, in the instructor's opinion, distracting influences of a purely temporary kind and over which the student has little control have worked to make him fall below 70%. An "E" may be converted to a passing grade no higher than a "D" within the semester after it was received by any method or assignment judged satisfactory by the instructor. "P" is a non-penalty grade signifying postponement. It is given only to students in good scholastic standing who because of illness or other cause beyond their control are unable to complete the work of the course in the scheduled time. A "P" may be converted to any passing grade within the semester after it was received by completing the work of the course to the instructor's satisfaction. Either an "E" or a "P" not converted to a permanent grade will be recorded as an "F" after one semester.

Although his grade indicates the quality of a student's work in a particular course, to measure the quality of his academic work as a whole, it is needful to take an average of the grades received in all his courses. This calculation is facilitated by the assignment of "Quality Points" to each letter grade as follows: "A" represents three Quality Points per semester credit hour; "B," two; "C," one, "D," none; and "F," negative one. The temporary grade "E" is counted as "D" and any grade of "P" is omitted in making such calculation.

Minimum Scholastic Requirement

To maintain satisfactory scholastic standing, a regular student must pass each semester a minimum of nine semester credit hours with a grade of "C" or better in the courses comprising that nine-hours of work, and all students are required to maintain a "C" average. Failure to do so will place a student on scholastic probation during his next semester in residence. Failure to do so a second time will drop him from the College.

When ever it is evident that through either lack of application or ability a student is wasting his time and money by remaining in college, he may be asked to withdraw.

A student must maintain a Quality Point Average of 1.50 or better in courses taken in the department or division of his Major.

Classification

A "regular student" is defined as one enrolled in twelve or more semester credit hours.

Regular students who have met all specific requirements for the standing claimed are classified as follows, according to the number of semester credit hours they have earned:

Freshmen are those with less than twenty-seven semester credit hours.

Sophomores are those with twenty-seven to fifty-nine.

Juniors are those with sixty to eighty-nine.

Seniors are those with ninety or more.

Freshman and Sophomore Programs

First year students must enroll in English, Physical Education Activity (unless credit therein has already been established) and other general subjects recommended by their faculty advisers; and all males must also enroll in R.O.T.C. Second year students must enroll in English, Physical Education activity (unless credit therein has already been established) and other subjects prescribed in their particular areas of study; and all males, in R.O.T.C., also. These requirements apply to all students whether they plan to graduate at Centenary or not.

Advanced Standing

Students who have received "F" in a course will not be permitted to enroll in a more advanced course in the same subject until they have repeated the course they failed and passed it.

Students who have failed the first half of a year course may, at the discretion of the instructor and with the approval of the Dean, enroll in the second half. Such enrollment, however, is not recommended.

Students who have received "E" in a course may, with the permission of the instructor, enroll in a more advanced course in the same subject.

Academic Load

The normal student load consists of from fifteen to seventeen semester hours. No student may take more than eighteen in any semester or more than nine in any summer session unless he obtains the special permission of the Dean of the College.

Final Examinations

Written examinations of from two to three hours duration are given at the end of the semester in all courses except those in which the material required does not lend itself to this type

of measurement. All students are required to take these examinations with this exception: a senior who is a candidate for a baccalaureate degree at the conclusion of the semester in question and whose work is of "A" or "B" quality in the course concerned may, if the instructor permits, be excused from the examination in that course. Unless such excuse is specifically given by the instructor, the examination is required.

Grade Reports

Informal reports on the work of students are made by the instructors from time to time if need of improvement is indicated. At the middle of each semester all instructors submit the grades of students whose average in their course is below "C" to the Dean of the College. Although these mid-semester reports are not official grades, they do reveal all cases in which the student's work is unsatisfactory or barely satisfactory and are used as the basis for warning letters addressed to the students and their parents.

Official grades are given at the end of each semester and summer session. These are reported to the student and recorded on his official record.

Eligibilities

To hold office or to represent either the student body or the college in any activity, a student must be carrying at least four courses which together represent at least twelve semester credit hours, and with the exception of first semester freshmen, must have a 1.00 Quality Point Average. (Exceptions may be made in cases covered by specific rules filed in the Registrar's office.)

To be initiated into a fraternity or a sorority, a student must be enrolled for no less than twelve semester credit hours and must also in the semester before his initiation have taken a minimum of twelve hours and have earned at least a 1.00 Quality Point Average in them. He must also have paid his financial account with the College to date.

If the whole membership of a fraternity or a sorority fails to maintain a Quality Point Average of at least 1.00 in any semester, it will not be permitted to initiate members the following semester.

Correspondence Credit

Centenary College offers no correspondence courses. A limited amount of elective credit earned by correspondence study with accredited colleges or universities may be accepted if it would be accepted by the institution offering the course toward its own baccalaureate degree. Subjects in the student's major field and

courses specifically required for graduation should not be taken by correspondence. Any student who presents correspondence work for credit may be required to pass a special examination over it at the discretion of the Dean of the College or the head of the department or division in which the student is majoring. To insure credit for a correspondence course, the student must, before taking it, submit a written request to the Dean, obtain his written approval, and file both with the Registrar.

Academic Honors

Three levels of Honors are conferred at graduation upon candidates for baccalaureate degrees who have demonstrated unusual scholastic ability. Candidates with a Quality Point average between 2.9 and 3.00 inclusive are graduated "Summa Cum Laude"; candidates with an average between 2.70 and 2.89 inclusive are graduated "Magna Cum Laude"; and candidates with an average between 2.50 and 2.69 inclusive are graduated "Cum Laude." These honors are recorded on the diplomas and are published in the commencement program.

Requirements For Graduation

To qualify for the A.B., or the B.S., degree a student must

1. Present no less than 124 semester credit hours of work with an average of one quality point per semester credit hour. Of these credit hours, 120 must be in subjects other than physical education activities, and the work of the senior year (totaling not less than thirty semester hours) must be taken in residence, except as hereinafter specified.
2. Present in addition to the 124 hours named above, an additional hour in General Education 121 for each semester in which he is enrolled as a full-time student after September 1955. (This regulation applies to all students no matter under which year's catalog they first matriculate.)
3. Meet the basic requirements for the degree desired.
4. Meet the requirements for a department or a divisional major.
5. Maintain a quality point average of 1.50 or higher in courses taken in the department or division of the major.
6. File a degree plan in the Registrar's Office before the last semester of the senior year.
7. Be present at the commencement exercises to receive the degree conferred.
8. Discharge all financial obligations to the college.

To qualify for a second baccalaureate degree, a student must present at least thirty additional semester credit hours of work with an average of 1.50 quality points per semester credit hour and must meet all specific requirements for a new major.

Requirements for the B.M. degree are found on page —.

Proficiency In English

To graduate, a student must be judged proficient in English composition. A student with an average of "B" or better in English 101-102 or with the equivalent from another accredited college will ordinarily be judged "proficient" without further formality. If, however, during such a student's sophomore year, an instructor of any department in which he is working shall show evidence to the Head of the English Department that the student has grown careless or lapsed in his composition skills, that student will be assigned special work in English and required to take the English Proficiency Test described below.

A student who fails to make "B" or better in English 101-102 or its equivalent must, in his junior year, take and pass an examination consisting of a short theme on one of a choice of subjects assigned by the examiner. A student who fails this test must either repeat English 101, do a series of supervised assignments in expository writing, or take English 142. The Head of the English Department or his appointed representative will decide which of these three the student shall do, depending upon the kind of weakness shown on the test. The student must also take the Proficiency Test again and pass it.

Foreign Language Requirements

Foreign language requirements for baccalaureate degrees are listed under the Basic Requirements for the several divisions of study. These requirements range from eight semester credit hours (one year of study) to twenty semester credit hours (three years of study), depending upon the department or division in which the student elects to major. Two units (two years of study) of any one modern or classical foreign language earned in high school may be presented toward a baccalaureate degree in lieu of eight semester credit hours earned in college. If two units of high school Latin are presented the remaining foreign language requirement may be met in any one modern foreign language. If two units of modern foreign language are presented from high school, the remaining foreign language should be met by continuing that language in college. Any student who prefers not to continue his high school foreign language in college may satisfy the entire language requirement for the baccalaureate degree in a different language. At least one year of foreign language must be taken in college. No credit will be given for a 101-102 Foreign Language Course in college if a student has already earned two units of high school credit in that language.

The Curricula

Major Field of Specialization

A student who plans to become a candidate for a degree must by the beginning of his junior year select a field of specialization, commonly called a major. It may be selected in either a department or in a division. The selection must be approved by the head of the department or the division concerned, who will then appoint a faculty adviser appropriate to the choice.

A departmental major consists of courses within one department totaling from twenty-four to forty semester credit hours plus courses in one or more related subjects selected in conference with the head of the major department, totaling from twelve to thirty semester credit hours.

A divisional major consists of courses within one division totaling some seventy semester credit hours and including such subjects and courses as are prescribed below under the divisional statements. The divisional major is designed for students who wish a broad background in a general area of knowledge rather than specialized training in a single subject. Students who plan to take graduate study in schools of law, education, commerce, medicine, engineering, or theology may find the divisional major suited to their needs. It is also recommended for those whose future plans do not require intensive study in a single limited area of knowledge.

Majors are offered in the three divisions and in the departments of Art, Biology, English, Geology, History and Government, Mathematics, Music, Physical Education, Physics and Industrial Technology, Religion, Foreign Languages, and Speech Dramatics.

The Divisions

The instructional departments of the College are grouped in three divisions: Humanities, Natural Sciences, and Social Sciences. The chairman of a division is elected by the faculty of the departments it includes.

1. THE HUMANITIES

John R. Willingham, Ph.D., Chairman

The Humanities Division comprises the departments of Art, Religion, English, Foreign Languages (French, German, Latin, Spanish), Philosophy, Speech and Dramatics, and the School of Music.

The division offers the A.B. degree to candidates who major either in the division or in a department within the division (For the B.M. degree also offered by the School of Music, see page 96).

Basic requirements for the degree are listed below. For specific requirements for degrees offered by the departments of the division, see departmental statements also.

Basic Requirements

	Departmental Major Minimum Semester Hours	Divisional Major Minimum Semester Hours
Religion	6	6
English	12	12
Foreign Language	14	14
Natural Science	14	14
Social Science	18	15
Physical Education	4	4
Comparative Literature		6
Music	2 (Music 153,154) (Any combination of music 311, 312, and applied music)	6
Art	3	6
Speech and Dramatics	6	6

HUMANITIES: Eighty hours from among the departments of English, Speech, Foreign Languages, Art, Music, and Religion are required for the divisional major.

ENGLISH: Composition and Rhetoric (English 101-102, six hours) and English literature (English 201-202, six hours).

FOREIGN LANGUAGE: Fourteen hours of foreign language are required (See page 46 concerning application of high school units of foreign languages.)

NATURAL SCIENCE: One year of natural science with accompanying laboratory courses, chosen from among the following: Botany, Zoology, Chemistry, Geology, or Physics. The balance may be chosen from Mathematics, Astronomy, or additional Natural Science.

SOCIAL SCIENCE: A total of eighteen semester hours from three of the following departments: Commerce and Economics, Government, History, Psychology, or Education. The fifteen semester hour requirement may be met by taking six hours in each of two of the specified departments and three hours in any Social Science course.

SEMINAR REQUIREMENTS: A student majoring in a department of the division must complete the "Great Issues" sem-

inar (General Education 402) and the "Arts and Aesthetics" course (General Education 411). Students receiving a divisional major in humanities must complete General Education 402 in their senior year.

2. THE NATURAL SCIENCES

Orin P. Wilkins, Ph.D., Chairman

The Division of Natural Sciences includes the departments of Biology, Chemistry, Geology, Physics and Industrial Technology, and Mathematics.

A candidate for the B.S. degree in this division may major in one of the departments or in the division as a whole. Basic requirements for each type of major are stated below. Specific additional requirements for departmental majors within the division are listed under the departmental statements.

The divisional major, with considerable requirements in both Biology and Chemistry, is designed to meet the needs of pre-medical students, predental students and those interested in related medical sciences.

Basic Requirements

	Departmental Major Minimum Semester Hours	Divisional Major Minimum Semester Hour:
Religion	6	6
Composition and Rhetoric	6	6
English Literature or American Literature	6	6
Foreign Language	8	8
Natural Science	See Departmental Statement	70
Social Science	12	15
Physical Education	4	4

NATURAL SCIENCE: The seventy semester hours required for the divisional major must be taken in not more than four departments.

SOCIAL SCIENCE: Nine of the required hours in Social Sciences must be selected from the following: History, Government, Sociology, Geography, Psychology 201-202, Economics 123, 201-202, 204, and Education 101-102. Six of these hours must be chosen in one of the departments named and three in another.

SEMINAR REQUIREMENTS: Students majoring in a department within the division or taking a divisional major must earn credit in the following:

1. General Education 401, Science Seminar.
2. General Education 402, Great Issues Seminar.

3. THE SOCIAL SCIENCES

W. Ferrell Pledger, Ph.D., Chairman

The Division of Social Sciences includes the departments of Commerce and Economics, Education and Psychology, History and Government, Physical Education, and Sociology.

A student may major in one department or in the division as a whole. The B. S. degree is offered in Commerce and in Physical Education, the A.B. degree in History and in Psychology. Majors in Economics and in Education and Divisional Majors may meet the requirements for either degree.

The Divisional Major is recommended for those planning to enter professional schools of Law and for persons who do not plan to continue their studies beyond the baccalaureate degree.

The departmental major is recommended for those planning to do graduate work in a specific field, as in History, Economics, or Psychology.

Basic Requirements

For A.B. and B.S. Degrees in Social Sciences

	A.B. Degree Minimum Semester Hours	B.S. Degree Minimum Semester Hours	A.B. Degree Minimum Semester Hours	B.S. Degree Minimum Semester Hours
Religion	6	6	6	6
English	12	12	12	12
Foreign Language	20	8	14	8
Natural Science	14	14	14	14
Social Science (See Departmental Statements)		65-66		65-66
Physical Education	4	4	4	4

ENGLISH: For the A.B. degree: Composition and Rhetoric, six hours; English literature, six hours. For the B.S. degree: Composition and Rhetoric, six hours; Either English literature or American literature, six hours.

FOREIGN LANGUAGES: Two units of foreign language in high school are considered equivalent to eight semester hours in college. For the A.B. degree with departmental major, twenty hours or the equivalent. (See Explanation under Humanities Division). For the A.B. degree with divisional major, fourteen hours or the equivalent (See explanation under Humanities Division). For the B.S. degree, eight hours or the equivalent.

NATURAL SCIENCE: Two semesters of natural science with accompanying laboratory course, chosen from among the following: Botany, Zoology, Chemistry, Geology, or Physics. The balance from Mathematics, Astronomy, or additional Natural Science.

SOCIAL SCIENCE: The sixty-five or sixty-six hours required by the division must include seventeen or eighteen semester hours in each of three subjects within the Social Science Division. A minimum of twenty-seven hours (40%) of the sixty-five or sixty-six hours required in the Social Sciences for the divisional major must be in the 300 and 400 courses. A Divisional Major may satisfy the requirements for either the A.B., or the B.S., degree. Students majoring either in the Division or in a Department, must, in addition to Great Issues (General Education 402), take at least six (6) hours of Social Science from the following courses: History, Geography, Government Sociology, History of Education, Psychology 201-202, Economics 123, 201-202, (or 204).

A Divisional Major in the Social Sciences who selects any three of the following subjects should take the courses in those subjects here indicated:

COMMERCE: Commerce 103-104, 323-324, 321 (or 346), and Economics 329.

ECONOMICS: Economics 201-202 and any 12 hours of 300-400 numbered courses.

EDUCATION: At least nine hours must be at the 300-400 numbered level.

HISTORY: Not more than six hours at the 100 numbered level; at least 6 hours at the 300 and 400 numbered level.

PHYSICAL EDUCATION: Physical Education 223, 227 (or 225), 321, 423, 424, 428 (or 239).

PSYCHOLOGY: Psychology 201, 202, 207, 301, 302, 401 (or 402).

SOCIOLOGY: Sociology 101, 201, 202, 203, 204, 302.

The following courses may be included as a portion of the total sixty-five or sixty-six hours for a Divisional Major: General Education 402; Logic 201; Philosophy 301, 302, 401.

SEMINAR REQUIREMENTS: Students majoring either in the division or in a department therein must take General Education 402.

Pre-Professional Curricula

PRE-ENGINEERING CURRICULUM

Professional courses in engineering are based on certain fundamental courses in science. Engineers are also expected to be proficient in English and to have some background in the social sciences. Pre-engineering students may take these non-engineering

courses at Centenary. The Freshman course in Pre-engineering is designed to meet the requirements of the various Engineering institutions. However, since the curricula for the various branches of engineering schools differ in requirements, the pre-engineering student is urged to consult with his advisor upon the catalogue requirements of the school from which he wishes to graduate in Engineering.

The following program is recommended for those students who expect to take an Engineering degree from some Engineering school.

FIRST YEAR:

English 101-102.
Industrial Technology 100,101,102
Chemistry 101-101,111, 150.
Mathematics 101, 102 or 107-108.
R.O.T.C., and Physical Education.

SECOND YEAR:

Mathematics 201, 301-302.
Economics 201-202.
Industrial Technology 201-202 or
251, 252.
R.O.T.C., and Physical Education.

PRE-LAW CURRICULUM

A suggested two-year course preparatory to the study of law is listed below:

FRESHMAN YEAR:

English 101-102.
History 101-102 or 121-122.
Science.
Foreign Language.
Mathematics.
Physical Education.
R.O.T.C. (for males).

SOPHOMORE YEAR:

Government.
Psychology or Sociology or Logic.
Economics 201-202.
Foreign Language.
English 201-202.
Physical Education.
R.O.T.C. (for males).

For a four-year pre-law course, a major and minor should be selected from the following departments: Commerce and Economics, History and Government, Psychology, and Sociology.

Students who complete a total of one hundred semester hours, including all specified requirements for graduation in three years of residence and who then enroll in an accredited school of law, may, upon satisfactory completion of one year of work in that school, transfer this professional credit to Centenary College and receive a baccalaureate degree.

MEDICAL TECHNOLOGY CURRICULUM

Some of the schools of medical technology on the approved list of the American Medical Association admit students with a minimum of two years of college work, but the majority require a college degree.

The curriculum outlined below may be used to meet the basic requirements for admission after two years, or a B.S. degree in four years, or a B.S. degree in Medical Technology after three years followed by twelve months of work in a hospital school approved by the American Society of Clinical Pathologists and Centenary College.

FRESHMAN YEAR

FIRST SEMESTER

Biology 103, 113
Chemistry 101, 111
English 101
Mathematics 101
Physical Education

SECOND SEMESTER

Biology 104, 114
Chemistry 102, 112
English 102
Mathematics 102
Physical Education

SOPHOMORE YEAR

Biology 217 or 203
Chemistry 203
English 201
Social Science Elective
Psychology 201
Physical Education

Biology 302 or 306
Chemistry 204 or 255
English 202
Social Science Elective
Psychology 202
Physical Education

JUNIOR YEAR

Biology 301 or 313
Physics 201
Foreign Language 101
Religion 101
General Education 401

Biology 306 or 302
Physics 202
Foreign Language 102
Religion 102
General Education 402

SENIOR

Additional courses in Biology, along with sufficient electives in other fields, may be taken to qualify for a B.S. degree in Biology or the student may transfer to an approved hospital school as stated above and after the satisfactory completion of a minimum of thirty (30) semester hours be granted the B.S. degree in Medical Technology.

PRE-DENTAL AND PRE-MEDICAL CURRICULUM

A minimum of three years of pre-professional training is required for admission to most dental school and medical schools while others require a college degree. The student should, therefore, direct his course of study towards a degree and should acquaint himself as soon as possible with the prerequisites of the professional school he wishes to attend.

The B.S. degree may be obtained with a departmental major or with a divisional major. Students who have satisfactorily completed 114 semester hours of college work in residence, and who have met all other requirements for graduation, may receive the B.S. degree after the successful completion of the first year of medical school. Credits from the dental or medical school must not duplicate those taken in the premedical program.

The following curriculum is recommended:

FRESHMAN YEAR:

Biology 103, 104, 113, 114.
Chemistry 101-102, 111, 112.
English 101-102.
Mathematics 101, 102.
R.O.T.C.
Physical Education

SENIOR YEAR:

Complete requirements for B.S.
Degree.

SOPHOMORE YEAR:

Biology 203, 204.
Chemistry 203, 204 or 301-302.
English 201-202 or 203-204
French or German.
Elective Group II.
Physical Education.
R.O.T.C.

ELECTIVE:

Group I

Biology 121, 210, 313, 314, 306.
Chemistry 432.
Physics.

Group II.

Psychology 201, 202.
Economics 204.
Government 201.
Philosophy 201.
History 101, 102.
Sociology 101.
Speech 103, 104.
Art 101, 102.
Music Appreciation 153, 154.
Commerce 165.

JUNIOR YEAR:

Chemistry 301-302 or 203, 204.
Physics 201, 202.
Religion 101, 102.
Foreign Language or Social Science.
Elective Group I or II.

OTHER MEDICAL FIELDS

Preparatory programs are offered for the following fields of medicine: physical therapy, pharmacy, osteopathy, and veterinary medicine.

Courses of Instruction

On the pages that follow, the courses which a student may take are listed. Not all courses are offered every semester. Before the date of registration, a Schedule of Classes is published which lists each course to be offered that session, together with its hour, days, and place of meeting.

Courses numbered from 100 to 199 inclusive are ordinarily taken in the Freshman year; those numbered 200 to 299, in the sophomore year; those numbered from 300 to 399, in the junior or senior year; and those from 400 to 499, in the senior year. A few courses with numbers beginning with zero carry no college credit.

Courses that are normally offered in the fall semester bear odd numbers; those normally offered in the spring semester, even numbers.

Courses that bear a single number continue for one semester only; courses that bear a double number continue through two semesters, (one year).

Year courses organized so that the student may enroll in and receive credit for either half without the other bear double number separated by a comma, for example, "English 309, 310." Year courses requiring the first half as prerequisite for the second bear double numbers separated by a hyphen, for example, "Chemistry 101-102." Year courses so closely integrated that both halves must be completed before credit is received in either bear double numbers separated by hyphens and enclosed in parenthesis, for example, "Spanish (101-102)."

Certain courses carry three figures relating to hours, for example in Biology, "306, Microbiology. 3-3-4." The first figure designates the number of lecture hours a week; the second, the number of laboratory hours a week; the third, the number of semester hours credit granted for the course.

The number of semester credit hours specified in the catalogue description of the course is the number that can be earned in one semester. If the course is pursued successfully for the whole year, twice the number of hours listed in the description will be earned.

APPLIED ART

COURSES:

209. INTERIOR DECORATION. 3 hours.

Units of work concerning interior decoration will be offered, including such problems as new trends in color schemes, furniture, lighting, and fabrics. This course includes both lecture and laboratory work.

210. INTERIOR DECORATION. 3 hours.

Study of accessories and appointments. Particular emphasis is given to modern designs. Laboratory work of period and contemporary designs. Emphasis is given to color combinations and room schemes. Laboratory work will include practical problems of presentation as used in the profession.

211-312. FASHION DESIGN. 3 hours.

A beginning course for the study of modern fashions and color as based on historic design. Study of designs for street, stage, and formal wear. Quick pencil sketching as demanded by the trade, which enables the designer to put workable designs on paper, is an important part of the course.

ART

Mr. Brown, Head of the Department

Miss Friedenberg

Development of creative imagination and sound craftsmanship and a familiar understanding of the great art of the past, plus an intelligent and alert interest in contemporary artistic activities are the goals of the art department. Within the limits prescribed by academic regulations, all art classes are conducted on a basic of individual instruction and advancement. In this way unusually talented and interested students are encouraged to progress as rapidly as their powers permit.

MAJOR: 30 semester hours, including six hours of art history and 12 hours of laboratory work in composition and painting.

COURSES:

01. CERAMIC JEWELRY. No Credit.

Pouring, glazing and firing ceramic jewelry and some instruction in the use of a press mold. Offered in the evening division.

101. SURVEY HISTORY OF ART. 3 hours.

Great works of art from the prehistoric period to the Renaissance school of painting.

102. SURVEY HISTORY OF ART. 3 hours.

Italian Renaissance, the French school and the American school of painting.

103-104. DRAWING AND COMPOSITION FOR BEGINNERS. 3 hours.

201. ADVANCED STUDY OF ART OF THE ITALIAN RENAISSANCE. 3 hours.

202. AMERICAN ART FROM THE COLONIAL PERIOD TO THE PRESENT. 3 hours.

203-204. ADVANCED DRAWING AND COMPOSITION. 3 hours. Six laboratory hours a week.

205-206. ADVANCED PAINTING IN WATER COLORS. 3 hours. Six laboratory hours a week.

209. COMMERCIAL ART. 3 hours. Offered in the evening division.

301-302. ETCHING AND LITHOGRAPHY. 3 hours. Six laboratory hours a week. (Alternate with Art. 303-304).

303-304. PAINTING. 3 hours. (Alternate with Art 301-302).

305-306. LIFE DRAWING. 3 hours. Six laboratory hours a week.

401-402. ADVANCED PAINTING. 3 hours.

BIOLOGY

Dr. Warters, Head of Department

Mrs. McFarland, Dr. Speairs, Dr. Wilkins

The courses in this department are designed to emphasize the general cultural values of the biological sciences, the practical aspects of biology as related to man, and to provide a broad background for graduate study in this science or for the numerous professions related to this field of study.

MAJOR: Thirty-four semester hours in Biology; one year each of General Chemistry, General Physics, and Mathematics; Chemistry 302 or 204. Satisfy all requirements for B.S. degree.

COURSES-GENERAL

(105-106.) PRINCIPLES OF BIOLOGY. 3-3-4 hours.

An introductory course dealing with the basic principles of life exemplified in both plants and animals. Concepts of fundamental importance emphasized include: organization of living things, nutrition, growth and differentiation, reproduction, responses, heredity, relation to environment, and the variety of living things.

305. ECOLOGY. 3-3-4 hours.

Prerequisite: Biology 101, 102 or 103, 104 or 105, 106; Chemistry 102, 112. A study of the interrelations of living things with reference to their non-living environment.

306. MICROBIOLOGY. 3-3-4 hours.

Prerequisite: Biology 101, 102, or 103, 104 or 105-106; Chemistry 102, 112. A general course dealing with the morphology and physiology of micro-organisms, including their relations to disease, sanitation, food preservation, dairy products, soil fertility, and industry. Some consideration is given to pathogenic fungi and to viruses.

313. GENETICS. 3-0-3 hours.

Prerequisite: Biology 101, 102 or 103, 104 or 105, 106.

Principles of heredity and their practical application in the breeding of plants and animals.

315. GENETICS LABORATORY. 0-3-1 hours.

A laboratory course to accompany Biology 313. Registration in this course is optional with the student.

403, 404. BIOLOGICAL PROBLEMS. 1-3 hours.

Prerequisite: 20 hours of biology and with consent of instructor. Special problems in biological investigations designed to introduce the student to biological research. A written report must be submitted.

COURSES-BOTANY

101, 102. GENERAL BOTANY, 3-3-4 hours.

A basic course in the study of plants. The fall semester places emphasis on the structure, function, and habit of flowering plants; the spring semester covers a survey of the phyla and the development of the plant kingdom.

121. INTRODUCTION TO FORESTRY. 3-0-3 hours.

Phases and values of forestry and forest products. Industries considered on a local, state and national basis.

Centenary College has an affiliation with the Forestry School of Duke University whereby three years (six semesters) of forestry training may be taken at Centenary after which the student transfers to Duke University for four semesters and one summer session. Upon satisfactory completion of the prescribed program, the B.S. degree is awarded by Centenary College and the M.S. degree by Duke University.

122. SOUTHERN FOREST MANAGEMENT. 3-0-3 hours.

Prerequisite: Biology 101, 102 or 121.

Growing, protecting, harvesting and marketing of trees in the southern states; utilization of southern forest products.

202. PLANT TAXONOMY. 3-3-4 hours.

Prerequisite: Biology 101 or consent of instructor.

A course in the identification and classification of plants native to this area or found in local cultivation.

206. DENDROLOGY. 2-3-3 hours.

Prerequisite: Biology 101, 102, 121.

Nomenclature, classification, identification, distribution and ecology of the more important woody plants of the United States with special emphasis on species indigenous to the Ark-La-Tex.

303. PLANT PHYSIOLOGY. 3-3-4 hours.

Prerequisite: Biology 101, 102. Chemistry 102 recommended.

A study of nutrition, growth and reproduction of plants and their physiological response to environment factors.

407. MYCOLOGY. 3-3-4 hours.

Prerequisite: Biology 101, 102 or consent of instructor.

Morphology and taxonomy of the fungi with emphasis on the fungi which cause diseases of the field, forest and ornamental plants, and the methods of their control.

COURSES-ZOOLOGY

103, 104. GENERAL ZOOLOGY. 3-0-3 hours.

An introduction to the different fields of biology through a study of the animal kingdom, with special attention given to the more important biological principles. Emphasis is placed on the invertebrate animals the first semester and on the vertebrates the second semester.

113, 114. GENERAL ZOOLOGY LABORATORY. 0-3-1 hours.

A laboratory course required of students enrolled in Biology 103, 104 and to be taken concurrently.

203. COMPARATIVE ANATOMY OF VERTEBRATES. 2-6-4 hours.

Prerequisite: Biology 103, 104.

A comparative study of the vertebrate systems and their phylogenetic development. Dissections are made of the shark, mud-puppy and cat.

204. EMBRYOLOGY. 3-3-4 hours.

Prerequisite: Biology 103, 104.

Gametogenesis, fertilization and early embryonic development; vertebrate ontogeny of chick and pig.

210. INTRODUCTION TO ENTOMOLOGY. 3-3-4 hours.

Prerequisite: One year of biological sciences.

A survey of class Insecta with emphasis on the identification and control of insects which affect the health of man, and of those insects which are of economic importance to the South.

211. INSECT MORPHOLOGY AND TAXONOMY. 2-6-4 hours.

Prerequisite: Biology 210.

A study of the structure of insects and their classification from a phylogenetic aspect.

217. HUMAN ANATOMY AND PHYSIOLOGY. 3-3-4 hours.

Prerequisite: Biology 103, 104, 113, 114.

A basic course designed especially for students interested in Physical Education, Medical Technology and Physical Therapy.

301. HISTOLOGY. 3-3-4 hours.

Prerequisite: Biology 203 or 207.

Microscopic study of the tissues and organs of the human body.

302. MICROTECHNIQUE. 2-6-4 hours.

Prerequisite: Biology 103, 104 and preferably 301, or consent of instructor.

Preparation of animal tissue for microscopical study. Especially recommended to students who plan to enter graduate school or to be medical technologists.

314. EUGENICS. 3-0-3 hours.

Prerequisite: Biology 313.

A study of human heredity and its practical application.

402. HUMAN PHYSIOLOGY. 3-3-4 hours.

Biology 203; Chemistry 302.

Fundamental principles and recent advances in human physiology.

CHEMISTRY

Dr. Entrikin, Head of the Department

Mr. Cates, Dr. Emerich, Mr. Hood

The chemistry department serves three types of students: first those who plan to become professional chemists; second, those who expect to use chemistry in other professions or occupations; third, those who desire a science course for general education and for training in scientific methods of thought.

MAJOR: Year courses (minimum of eight semester hours each) in general, analytical, organic, and physical chemistry, plus two semesters of advanced chemistry; thirty hours of mathematics and physics, including first-year college physics and integral calculus; German.

COURSES

101-102. GENERAL CHEMISTRY. 3-0-3 hours.

First semester: The general foundations and principles of chemistry. Second semester: A study of equilibrium and consideration of the more important elements and their compounds with particular reference to their uses.

111-112. GENERAL CHEMISTRY LABORATORY. 0-3-1 hours.

Individual laboratory work designed to accompany courses 101-102.

203. ANALYTICAL CHEMISTRY. 2-6-4 hours.

Prerequisite Chemistry 102 and 112 or their equivalent.

The theory of analytical separations and the identification of the components or inorganic mixtures. Qualitative and introductory quantitative methods are covered.

204. ANALYTICAL CHEMISTRY. 2-6-4 hours.

Prerequisites: Chemistry 203 or the consent of the instructor.

A continuation of course 203 with emphasis on the fundamental theories of quantitative analysis. The laboratory work includes gravimetric, volumetric, and colorimetric methods of analysis.

255. ORGANIC CHEMISTRY—SHORT COURSE. 3-3-4 hours.

Prerequisites: Chemistry 102 and 112 or the consent of the instructor.

A study of the most important aspects of organic chemistry. Not acceptable for chemistry majors, and not recommended for premedical or predental students.

301-302. ORGANIC CHEMISTRY. 3-3-4 hours.

Prerequisites: Chemistry 102 and 112; 203 recommended.

A systematic study of the various series of organic compounds. Monofunctional compounds are covered in the first semester; di-and polyfunctional compounds are studied in the second semester. The laboratory work is on a semimicro scale and includes introductory qualitative organic analysis.

303-304. ORGANIC CHEMISTRY LABORATORY. 0-3-1 hours.

Additional laboratory work to accompany courses 301-302.

310. ANALYSIS OF NATURAL GAS. 0-3-1 hours.

Prerequisites: Two years of college chemistry or the consent of the instructor.

The theory and practice of the analysis of natural gas. The Podbielniak apparatus is used.

401-402. PHYSICAL CHEMISTRY. 3-0-3 hours.

Prerequisites: Chemistry 204 and integral calculus.

An introduction to the laws that explain the properties of gases, liquids, crystals, and colloids, and the behavior of their mixtures; chemical thermodynamics; kinetics; electrochemistry; photochemistry; atomic and molecular structure.

403-404. PHYSICAL CHEMISTRY LABORATORY. 1-3-2 hours.

Laboratory work designed to accompany chemistry 401-402. Drill in the treatment of physical chemical data and calculations.

416. BIO-ANALYTICAL CHEMISTRY. 2-3-3 hours.

Prerequisites: Chemistry 204 and 302 or 255; physics 102.

The theory and practice of analytical and introductory physical chemical methods as applied to biochemical problems.

421. QUALITATIVE ORGANIC ANALYSIS. 1-6-3 hours.

Prerequisite: Chemistry 302.

A study of the theory and practice of identifying organic compounds and the separation of mixtures. Semimicro procedures are used.

426. ADVANCED ANALYTICAL CHEMISTRY. 2-6-4 hours.

Prerequisites: Chemistry 204 and 402 or concurrent registration in 402; Physics 102.

Newer gravimetric, volumetric, and instrumental methods of analysis, including visual and flame spectrophotometry, polarography, compleximetric titrations, and electrotitrations.

427. SPECIAL PROBLEMS IN CHEMISTRY. 1-6-3 hours.

Open to chemistry seniors with the consent of the instructor. One hour conference per week. Library and laboratory work pertinent to the problem selected. A written thesis is required.

COMMERCE AND ECONOMICS

Dr. Pate, Head of the Department

Mr. Armstrong, Mrs. Bell, Mr. Bickel, Mr. Bunn, Mr. Byasse,

Mr. Conger, Mr. Johnson, Mr. Kent, Mr. Leggett, Mr.

Lindsey, Mr. McCarter, Mrs. Menefee, Mr. Miller, Mr.

Morrison, Mr. Ogden, Mr. Saur, Mr. Simmons, Mr.

Stevens, Mr. Thompson, Mr. Trichel, Mr. Waits,

Mr. Wallace, Mr. West, Mr. Wiegel

The aim of the Department of Commerce and Economics is to train the student toward an understanding of the operation of the American economic system and the intricate phases of modern business, industrial management and government. It is especially the aim of the Department to provide the necessary undergraduate background for those students who plan to do graduate work in such areas as Law, Business, Government and Economics, and to afford professional training and a certain amount of practical experience to students who wish to become Certified Public Accountants, corporation accountants, secretarial

accountants; commercial and investment bankers; private and executive secretaries; executives in advertising, management and marketing; and teachers in business subjects.

MAJOR. COMMERCE. In addition to meeting the basic requirements for the B.S. Degree in Social Sciences, students majoring in Commerce must complete thirty-two semester hours of Commerce subjects (of which at least eighteen must be at the senior college level) and eighteen semester hours in two related subjects selected in conference with the major advisor. Commerce 103-104 and 323-324 and Economics 201-202 are required of all Commerce majors.

ECONOMICS. In addition to meeting the basic requirements for the A.B. or B.S. Degree in Social Sciences, thirty semester hours in Economics are required, including Economics 201-202 and 305, and a total of eighteen hours in two or more related subjects selected in conference with the major advisor.

With the approval of the Head of the Department, some Economics courses may be counted as Commerce credit, and some Commerce courses as Economics credit.

COMMERCE

COURSES—ACCOUNTING

Prerequisite policy: Approval of instructor.

04, 05. C.P.A. REVIEW.

A non-credit course designed as a review covering the four phases of the C.P.A. examination: (1) law, (2) auditing, (3) theory, (4) practice. Evening Division only.

103-104. PRINCIPLES OF ACCOUNTING. 3-3-4 hours.

Prerequisite: Mathematics 101 and 104 or concurrent registration.

An introductory course to familiarize the student with basic forms, and procedures, and to give him a clear presentation of the entire accounting field.

205-206. INTERMEDIATE ACCOUNTING. 3 hours.

This course covers the principles of balance sheet valuation and profit determination. Emphasis on matters of fundamental accounting theory.

207-208. PETROLEUM ACCOUNTING. 3 hours.

A specialized course in petroleum accounting, presenting methods and procedures used in the oil and gas industry. Evening Division only. Electives credit only.

209-210. PUBLIC UTILITY ACCOUNTING. 3 hours.

A course designed to acquaint the student with accounting procedure followed by regulated utility company such as natural gas, electric and telephone companies. Evening Division only. Elective credit only.

307. ADVANCED ACCOUNTING. 3 hours.

An advanced theory course presenting the accounting problems in consolidated statements, partnerships, installment sales, consignments, branch offices and fiduciaries.

308. GOVERNMENTAL ACCOUNTING. 3 hours.

A course presenting the accounting theory and practice concerning municipalities and other governmental units and non-profit institutions, placing special emphasis on budgetary and fund accounting.

309. COST ACCOUNTING. 3 hours.

An introductory course which presents the accounting for materials, labor and burden under job order cost systems and process cost systems for the manufacturing concern.

311-312. AUDITING. 3 hours.

This course presents the problem of modern auditing and is designed to meet the current demands for skilled public accountants.

313-314. INCOME TAX PROCEDURE. 3 hours.

State and Federal Income Tax laws and procedures, as related to filing of corporation, partnership and fiduciary tax returns and the relationship of accounting policy of a business to its income tax liability. Evening Division only.

COURSES—BUSINESS ADMINISTRATION

Prerequisite policy: 300 level courses are open only to juniors and above; 400 level courses are open only to seniors. 300 and 400 level courses require Commerce 103-104 and Economics 201-202 as prerequisites. In exceptional cases the Head of the Department may waive requirements.

01. TRANSPORTATION.

A non-credit course concerned with traffic transportation, freight, and rate construction. A complete study of the freight classification tariff, freight rates, rules, and regulations. Evening Division only.

02. INTERSTATE COMMERCE COMMISSION RULES AND REGULATIONS.

A non-credit course dealing with the general rules of practice before the Commission in proceedings under the Interstate Commerce Commission Act and related acts. Evening Division only.

124. THE STRUCTURE OF AMERICAN INDUSTRY. 3 hours.

A study of the structure and activities of typical American industries.

141. GENERAL INSURANCE. 3 hours.

Fundamental principles and uses of various types of insurance: life, fire, marine and other casualty coverages. This course is designed to cover the material from which the I.I.A. Examination "A" is drawn. Evening Division only.

154. PROPERTY AND CASUALTY INSURANCE FUNDAMENTALS. 3 hours.

A survey of the principles of casualty, fire, marine and allied line insurance and surety bonding. This course is designed to cover the material from which the I.I.A. Examinations "B" and "C" are drawn. Evening Division only.

151. LIFE INSURANCE FUNDAMENTALS. 3 hours.

A study of the economics and social functions, the principles and practices of life insurance. Evening Division only.

202. ECONOMIC GEOGRAPHY. 3 hours.

A general physical and world geography, with special emphasis on the economic importance of the various products of different geographic regions.

238. OFFICE MANAGEMENT. 2 hours.

A study of practical procedures and methods used by representative companies.

241. ADVERTISING. 3 hours.

Survey of advertising procedure, covering elements of good copy and layout, printing and engraving principles, advertising media, markets, copytesting.

242. BUSINESS CORRESPONDENCE. 3 hours.

Prerequisite: English 101-102 and Commerce 165.

Study and practice in writing correct and forceful business letters and business reports.

251. ADVANCED ADVERTISING. 3 hours.

Prerequisite: Commerce 241.

Planning of advertising campaigns, selection of media and phases of production. Individual instruction in designing, simple and visual layouts, rough and finished comprehensive lettering, block sketching, logotypes, designing and color harmony. Evening Division only.

301. REAL ESTATE PRINCIPLES. 3 hours.

A survey course dealing with the fundamental branches of real estate business, including advertising, selling, financing, building construction, building management, and settlements. Offered in cooperation with Shreveport-Bossier Board of Realtors. Evening Division only.

319. PRINCIPLES OF RETAILING. 3 hours.

A survey course introducing the subject of retail merchandising. Evening Division only.

320. PERSONNEL MANAGEMENT. 3 hours.

A survey study of the organization and administration of the personnel department, education and training policies, wage policies, and the maintenance of favorable industrial relations.

321. PRINCIPLES OF MANAGEMENT. 3 hours.

A survey course designed to acquaint the student with the fundamentals of managerial problems.

322. SMALL BUSINESS OPERATIONS. 3 hours.

This course is designed to acquaint the student with the organization and operations of a small business, including how to organize the business, capital and credit problems, managerial problems. Evening Division only.

323-324. BUSINESS LAW. 3 hours.

A study of the legal aspects of business transactions.

343. SALESMANSHIP. 3 hours.

The modern sales position from the viewpoint of both the seller and the buyer.

346. PRINCIPLES OF MARKETING. 3 hours.

A study of marketing functions, agencies, costs, pricing policies, advertising, chain store distribution, the supermarket and cooperative marketing.

348. CREDITS AND COLLECTIONS. hours.

A course designed to present the fundamentals of credit policy to the student. Evening Division only.

350. CREDITS AND COLLECTIONS PROBLEMS. 3 hours.

Course consists of approximately 25 problems in credit which will allow the student to cope with all the details accompanying the normal credit operation. Elective credit only. Evening Division only.

425. CORPORATION FINANCE. 3 hours.

A study of the promotion, incorporation, and financing of modern business; review of state and federal control of corporations.

426. INVESTMENTS. 3 hours.

A study of the principles and problems determining sound investment policy.

440. INTERNATIONAL TRADE. 3 hours.

Analysis of foreign trade and finance in terms of theory and practice.

COURSES—SECRETARIAL SCIENCE:

Prerequisite policy: Approval of instructor.

161-162. ELEMENTARY SHORTHAND. 3 hours.

An intensive introductory course in Gregg shorthand. Five hours a week.

165. ELEMENTARY TYPEWRITING. 2 hours.

Principles and techniques of touch typewriting. Five hours a week. Placement tests will be given students presenting entrance credits and to transfer students.

166. INTERMEDIATE TYPEWRITING. 2 hours.

Intended to develop a greater skill in operating the typewriter. Five hours a week.

263-264. ADVANCED SHORTHAND. 3 hours.

Prerequisite: Elementary shorthand.

A continuation of the elementary course with emphasis on the development of speed in dictation and transcription. Five hours a week.

265-266. ADVANCED TYPEWRITING. 2 hours.

Prerequisite: Typewriting 166 or the equivalent.

This course is designed to develop greater technical skill. Practice is given in typing various types of business documents. Five hours a week.

ECONOMICS

Prerequisite policy: Only Economics 123 and 159-160 are open to freshmen; Economics 201 and 202 are prerequisites for all other courses except 204 and 315.

123. ECONOMIC HISTORY OF THE U. S. 3 hours.

A survey course which traces the development of agriculture, industry and commerce in the U. S. history.

159-160. OIL AND GAS LAW. 2 hours.

Royalties, leases, conservation laws, principles of inheritance, etc. Evening Division only. Elective credit only.

201-202. PRINCIPLES AND PROBLEMS OF ECONOMICS. 3 hours.

First semester: Economic concepts, basic principles and laws, institutional development and economic analysis. Second semester: application of economic theory to problems of human welfare and the development of economic institutions.

204. PRINCIPLES OF ECONOMICS. 3 hours.

A one-semester survey course designed to provide a general knowledge of the economic aspects of our society. Not open to Commerce and Economics majors.

305. ELEMENTARY STATISTICS. 3-2-4 hours.

Frequency distribution analysis, time series analysis, index numbers and simple correlation. Recommended for majors in Education, Psychology, Commerce and Economics.

306. ADVANCED STATISTICS. 3 hours.

Prerequisite: Economics 305.

Statistical inference, curvilinear correlation, multiple correlation and analysis of variance.

315. CONSUMER ECONOMICS. 3 hours.

Problems of the individual and family in buying intelligently in the market and making the best use of income. Useful to anyone who must appropriate income to consumption needs. Elective credit only.

324. LABOR PROBLEMS. 3 hours.

A study of the development and place of organized labor in modern economic society.

326. PUBLIC FINANCE. 3 hours.

A study of governmental expenditure, debt and taxation policies.

328. PUBLIC UTILITIES. 3 hours.

Difference between competitive private enterprise and public utility companies; advantages and disadvantages of public ownership.

329. MONEY AND BANKING. 3 hours.

The structure and operation of our money and banking institutions, with emphasis on the place of money and banking in the economic life of the community.

430. BUSINESS FLUCTUATIONS. 3 hours.

Economic fluctuations—possible causes and cures.

470. ECONOMICS SEMINAR. 1 to 3 hours.

A reading and research course open to qualified seniors by special permission of the Head of the Department.

EDUCATION AND PSYCHOLOGY

Dr. Middlebrooks, Head of the Department

Miss Arnold, Mrs. Hughes, Mrs. Layton, Dr. Miles,

Miss Posey, Mr. Rosenzweig, Mr. Traylor

EDUCATION

The Department of Education has for its primary purpose the training of elementary and high school teachers. It also seeks to inform others, not primarily interested in teaching, concerning some of the underlying principles and trends of modern education. Student teaching is done in the local schools.

Three types of certificates are issued in Louisiana: Lower Elementary, Upper Elementary, and High School. Those desiring a Lower Elementary certificate must do student-teaching in one of the first four grades. Candidates for Upper Elementary certificates must do student-teaching above the third grade. Candidates desiring to teach in high school must do student-teaching in the subject which they expect to teach. Application for a teacher's certificate is made in the Registrar's office.

MAJOR: Satisfy requirements for a A.B., or B.S. degree and a valid Louisiana teacher's certificate, Lower Elementary, Upper Elementary, or High School with certification in two fields.

REQUIREMENTS FOR A TEACHER'S CERTIFICATE IN LOUISIANA

High School Certificate

GENERAL EDUCATION

SUBJECT	TOTAL SEMESTER HOURS
English	12
Social Studies (economics, geography, government, history, sociology, including not less than 3 or more than 6 of American History).....	12
Natural Science (biol. 101, 102, 103, 104.....3 hours; Physics, Chemistry, Geology3 hours).....	12
Mathematics	6
Health and Physical Education	4

PROFESSIONAL EDUCATION

History of Education	3
Educational Psychology	3
Adolescent Psychology	3
Principles of Teaching in Secondary Schools	3
Student Teaching	4

Seminar	1
Elect from Educ. 314, 323, 220	3
TEACHING FIELDS (Select at least two)	
Art	30
Business Education	
All Commerce courses	36
Typing	6
Shorthand	9
Related business courses	12
All Business courses except shorthand, same as above omitting shorthand	27
All business subjects except accounting, same as for all courses, omitting accounting	27
English (including requirements for General Education)	24
Foreign Language (above first-year college)	18
Health, Physical Education, Safety, All of above	33
Physical Education	20
Health and Safety	19
Journalism	12
Mathematics (including requirements for General Education)	18
Music, Public School (see advisor for details)	
Vocal	62
Instrumental	62
Piano	62
Vocal and Instrumental (omitting Piano)	82
Science	24
(Including requirements under General Education; biology 6 chemistry 6, physics 6, and 6 additional in field in which to teach).	
Social Studies (including requirements under General Education plus Governmental . . . 3 hours).....	24
Speech	18

Elementary School Certificates

GENERAL EDUCATION (same as General Education listed
under High School Certificate)

Additional General Education

Children's Literature	3
Speech	3
Geography	3
Louisiana History (Upper el. only)	3
Health and Physical Education	4
Music and/or Art	6

PROFESSIONAL EDUCATION

History of Education	3
Education Psychology	3

Child Psychology	3
Elementary-School Curriculum (methods)	6
Student Teaching and Seminar	6
Elect from Educ. 220, 314, 316, 323	3

COURSES—EDUCATION:

101. HISTORY AND PHILOSOPHY OF EDUCATION. 3 hours.

Consideration of issues and problems prior to Renaissance.

102. HISTORY AND PHILOSOPHY OF EDUCATION. 3 hours.

A study of the contributions of past practices to the school of today.

103. MATHEMATICS FOR TEACHERS. 3 hours.

Development of skills in general mathematics with emphasis on arithmetic.

205. CHILDREN'S LITERATURE. 3 hours.

Prerequisite: Sophomore standing.

A study of the classics, modern and traditional fairy tales, poetry, nursery rhymes, fables and myths, illustrations and story telling. Selection of books for different age-groups; the various appeals that books make to children.

206. HANDICRAFTS AS AIDS IN TEACHING. 3 hours.

(May be counted as Art by elementary school teachers.)

Development of basic techniques in woodworking, lettering, drawing, block printing, finger painting, carving (wood, soap), clay modeling.

220. AUDIO-VISUAL AIDS IN TEACHING. 3 hours.

A study of the use of the radio, transcription, films, still pictures, slides, charts, globes, etc., as learning aids.

222. DRIVER EDUCATION. 3 hours.

No Prerequisites.

Combined driver education and safety education, which meets requirements for certification to teach safe driving in public schools.

311-312. ELEMENTARY SCHOOL CURRICULUM. 3 hours.

Prerequisite: Education 101 or 102, Psychology 206.

A study of materials, methods, and problems relative to the development of the elementary school child.

314. TESTS AND MEASUREMENTS OF GROWTH IN LEARNING. 3 hours

Study of improved testing methods and standardized tests for class-room use. (Formerly Psychology 312.)

315-316. THE EXCEPTIONAL CHILD. 3 hours.

Prerequisite: Junior standing.

How to know and how to teach the slow learner, the rapid learner, the hard of hearing and the physically handicapped. The second semester deals specifically with the slow and the fast learners.

321. PRINCIPLES OF TEACHING IN THE SECONDARY SCHOOL. 3 hours.

Prerequisite: Junior Standing.

A study of education on the secondary-school level with emphasis on materials and techniques in each field of specialization.

323. GUIDANCE AND COUNSELING. 3 hours.

A study of the needs, purposes, and techniques in guiding and counseling youth.

400. STUDENT-TEACHING, IN THE LOWER ELEMENTARY GRADES. 6 hours.

Prerequisites: Education 311-312, Psychology 206, 207.

Observation and teaching in the public schools. Maximum load including student teaching, 15 hours.

401. STUDENT-TEACHING IN THE UPPER ELEMENTARY GRADES. 6 hours.

Prerequisites: Education 311-312, Psychology 206, 207.

Experience in grade four or above. Maximum load including student-teaching, 15 hours.

410. SEMINAR. 1 hour.

Problems of Student-Teaching.

411 TEACHING READING. 3 hours.

Prerequisite: Junior Standing.

A study of the principles and practices of developmental reading.

422. STUDENT-TEACHING IN HIGH SCHOOL. 3 hours.

Prerequisite: Education 101 or 102, 321; Psychology 206, 302.

Observation and practice teaching in the field of specialization. Maximum load including practice teaching, 16 hours. Students planning to practice teach must file application of intention the preceding semester.

PSYCHOLOGY

The Department of Psychology has for its objective the training of the individual for more effective living as reflected in social and vocational adjustment.

MAJOR: Thirty semester hours in Psychology and two years in a related Social Science approved by the major advisor.

Economics 305 is recommended and the credit may count toward a major in Psychology.

Introductory Zoology, 103 and 104, are strongly advised for prospective psychology students in their freshman year. Also a reading knowledge of French or German or both, is required for admission to many graduate departments of Psychology.

COURSES—PSYCHOLOGY:

201. GENERAL PSYCHOLOGY. 3 hours.

Prerequisite: Sophomore standing.

An introductory course presenting an elementary study of the entire field of psychology.

202. APPLIED PSYCHOLOGY. 3 hours.

A study of the application of basic physiological and psychological principles to perception, thought, emotions, motivations, learning, and personality improvements.

203. ELEMENTARY LABORATORY IN PSYCHOLOGY. 1-4-3 hours.

Prerequisite: Completion of, or enrollment in Psychology 201-202. Required of majors.

A demonstration in the laboratory of principles discussed in Psychology 201-202.

206. PSYCHOLOGY APPLIED TO EDUCATION. 3 hours.

Prerequisite: Sophomore standing.

A study of principles of general psychology applied to education.

307. CHILD PSYCHOLOGY. 3 hours.

Prerequisite: Sophomore standing.

A study of physical, mental, and social development of children from six through twelve years.

301. MENTAL HYGIENE. 3 hours.

Prerequisite: Psychology 201-202.

A study of mental health, adjustment problems and self-management.

302. PSYCHOLOGY OF ADOLESCENCE. 3 hours.

Prerequisites: Psychology 201-202 or Junior standing.

A study of the adolescent; his emotional life interest, personality disturbances and adjustments.

311. INDUSTRIAL PSYCHOLOGY. 3 hours.

Study of duties and responsibilities of personnel department. Use of tests in industry.

313-314. PSYCHOLOGICAL LITERATURE SEMINAR. 1 hour.

Prerequisite: Junior and Senior standing, and Psychology 201-202.

A study of material found in psychological publications and reports on articles are required of students.

Required of majors in psychology and recommended for minors.

400. ADVANCED GENERAL PSYCHOLOGY. 3 hours. (1951-52 and alternate years.)

Prerequisite: Psychology 201-202, 203 and Junior standing.

An intensive study of the structure functions, with emphasis on physiological psychology.

401. SOCIAL PSYCHOLOGY. 3 hours.

Prerequisite: Junior standing.

A study of the nature of social behaviors; a psychological analysis of society and social institutions.

402. PSYCHOLOGY OF THE ABNORMAL. 3 hours.

Prerequisite: Psychology 201-202.

A survey of the field of abnormal behavior. Emphasis on the prophylactic and ameliorative approach.

430. SURVEY OF APPLIED PSYCHOLOGY. 3 hours. (1957-58 and alternate years.)

Principles of Psychology applied to the fields of industry and the professions.

ENGLISH

Dr. Clark, Head of the Department

Mrs. Bender, Mr. Brown, Mr. Burris, Mr. Guerin, Dr. Morgan

Mrs. Packwood, Dr. Teagarden, Mrs. Vick, Dr. Willingham

The purpose of courses in English is to develop skill in written communication and to develop critical judgment and appreciation of the work of major writers in relation to their social and intellectual background.

MAJOR: (1) Twenty-four semester hours of English in courses numbered 200 and above, of which at least six hours shall be in courses numbered 400 and above and six additional hours numbered 300 and above.

(2). Twelve to eighteen hours in some related subject approved by the Head of the English Department must be taken as a minor.

English 301, 302, 407, and 415 are recommended for all English majors. English 407 and 415 are required of those who expect to teach English in high school.

COURSES:

101-102. FRESHMAN ENGLISH. 3 hours.

Designed to develop precision and correctness in writing through theme writing and reading of literature.

142. DESCRIPTIVE ENGLISH GRAMMER AND USAGE. 3 hours.

Prerequisite: English 101-102.

Intensive study of the English sentence, its structural logic and idiom. Offered as a service to students who feel uncertain about the conventional correctness of their own English. Will give no credit toward the English major, but may be counted toward a "teaching field" in English, and as a general elective credit.

201-202. MASTERPIECES OF ENGLISH LITERATURE. 3 hours.

An intensive study of representative English writers from Chaucer to Shaw. Required of all candidates for the B.A. degree.

203-204. MASTERPIECES OF AMERICAN LITERATURE. 3 hours.

An intensive study of representative American writers from Edwards to Hemingway. Candidates for the B.S. degree may meet English requirements with this course in place of English 201-202 if they so desire.

301. THE AMERICAN NOVEL. 3 hours.

A careful study of selective works of twelve important American novelists.

302. AMERICAN POETRY. 3 hours.

Intensive study of Poe, Whitman, Emily Dickinson, and T. S. Elliot and of their influences.

303. LITERATURE OF THE ROMANTIC PERIOD. 3 hours.

A study of English romantic writers, exclusive of the novel.

304. LITERATURE OF THE VICTORIAN PERIOD. 3 hours.

A study of Victorian writers, exclusive of the novel.

305, 306. SEMINAR IN WRITING. 3 hours.

Prerequisite: Junior standing or permission.

Practice in writing various forms of prose and poetry.

309, 310. SHAKESPEARE. 3 hours.

The reading and critical discussion of Shakespeare's plays.

311. CONTEMPORARY FICTION. 3 hours.

Extensive reading in modern fiction and criticism, with emphasis upon the novel.

312. CONTEMPORARY POETRY. 3 hours.

A study of recent movements in British and American poetry.

313, 314. THE ENGLISH BIBLE AS LITERATURE. 3 hours.

A study of the Bible as a collection of literary masterpieces of many types and forms. (May be used by advanced students in lieu of Religion 101, 102.)

317, 318. LITERATURE OF THE RESTORATION AND EIGHTEENTH CENTURY. 3 hours.

A study of representative literature of these periods, exclusive of the novel.

401. CHAUCER. 3 hours.

A study of the major poems, with chief emphasis upon the *Canterbury Tales*.

402. MILTON. 3 hours.

A study of the poetry and of typical prose, with emphasis upon the Minor Poems, *Paradise Lost*, and *Sampson Agonistes*.

403, 404. THE ENGLISH NOVEL. 3 hours.

The development of the novel from the beginning of prose fiction through the Eighteenth Century novelist, in the first semester; the major nineteenth Century novelists, in the second semester.

406. LITERARY CRITICISM. 3 hours.

The study of major critical documents from Plato and Aristotle to the present as they mark changing attitudes toward creative literature; the theory of criticism; the problems of practical criticism; and the preparation of papers applying theory and solving problems.

407. SEMINAR IN ENGLISH. 3 hours.

Prerequisite: Senior standing or permission.

A survey course at the senior level, designed to organize and synthesize the student's information about English and American Literature.

415. HISTORY OF THE ENGLISH LANGUAGE. (Formerly English 315), 3 hours.

A survey history of the English language, with attention to morphology and syntax, and to idioms.

417. PRE-SHAKESPEAREAN DRAMA (Formerly English 307), 3 hours.

The development of the English drama from its medieval and classical sources before Shakespeare.

418. ELIZABETHAN AND LATER DRAMA (formerly English 308), 3 hours.

The English drama from the time of Shakespeare to the closing of the theatres, 1642.

FOREIGN LANGUAGES

Dr. Ford, Head of the Department

Mr. Davis, Mrs. Garrett, Mr. Kleinhans, Miss Rees,

Dr. Strauss, Dr. White

Study of one or more foreign languages will introduce the student to the accumulated culture and experience of the human race, show him the continuation of the present from the past, and provide him with some understanding of the world in which he lives.

If the student plans to be a translator, he needs to acquire a thorough reading knowledge of the language of his choice. If he plans to enter the diplomatic service or be interpreter, he will need also to master the spoken language. If he plans to prepare to do clerical work involving foreign correspondence as a commercial attache, a secret service employee or a foreign trade expert, he will need to acquire skill in both speaking and writing the language of the countries in which he is interested.

MAJOR IN FRENCH OR SPANISH OR COMBINATION: Twenty-nine semester hours or equivalent; fourteen semester hours in a second foreign language, or eleven hours in each of two; or other subjects approved by the Head of the Department. The Combination Major can be any combination: French-Spanish, Spanish-German, German-French in which the student must take twenty-three semester hours in one and twenty semester hours in the other or equivalent.

Students credited on admission with two units in a foreign language should take Course 201 in that language. Students presenting three units may, after conference with department professor, enter French, German or Spanish 301.

COURSES—FRENCH:

101-102. BEGINNING FRENCH. 3-2-4 hours.

Oral practice and pronunciation, elementary composition, reading and grammar.

201-202. INTERMEDIATE FRENCH. 3 hours.

Prerequisite: French (101-102).

Conversation, more difficult reading, composition and grammar.

301-302. ADVANCED FRENCH. 3 hours.

Prerequisite: French 201-202.

Composition, including free composition, dictation, and selected readings from authors of modern literature.

401. MOLIERE, CORNEILLE, AND RACINE. 3 hours.

Prerequisite: French 301-302.

Lectures in French, collateral reading, study of their most distinctive plays.

402. VOLTAIRE AND ROUSSEAU. 3 hours.

Prerequisite: French 301-302.

Lectures in French, collateral reading, study in class of several of their most representative works.

403. MODERN AND CONTEMPORARY DRAMA. 3 hours.

Prerequisite: French 301-302.

Lecture, outside reading and study from such dramatists as Curel, Rostand, Porto Riche, Bernstein, Lavedan, Bataille, Pagnol, Giraudoux, Sartre, and Anouilh.

404. THE MODERN AND CONTEMPORARY NOVEL. 3 hours.

Prerequisite: French 301-302.

Lectures in French, study in class of representative works of Balzac, Stendhal, Flaubert, Zola, France, Duhamel, Proust, Gide, and Colette.

405. FRENCH CIVILIZATION. 3 hours.

Prerequisite: French 301-302.

Lectures in French, study in text Literature from Chansons de Gestes until end of eighteenth century.

406. FRENCH CIVILIZATION. 3 hours.

Prerequisite: French 301-302.

Continuation of Course 405. Beginning with nineteenth century and extending down to the present day.

407. ROMANTIC NOVEL. 3 hours.

Prerequisite: French 301-302.

Lectures in French, outside reading and study in class of such writers as Lafayette, Marivaux, Le Sage, de Stael, Sand, St. Pierre, Constant, Prevost, and Hugo.

COURSES—SPANISH:

(101-102). ELEMENTARY SPANISH. 3-2-4 hours.

Grammar, reading composition and oral practice.

200. SPANISH CONVERSATION. 3 hours.

Prerequisite: One year of college Spanish, or two years of high school Spanish, or practical contact with the Spanish language. This course is intended to meet a demand for Spanish conversation by people who have had the language in high school or some contact with it and who wish to become proficient in speaking it. Offered only in the Evening Division.

201-202. INTERMEDIATE SPANISH. 3 hours.

Prerequisite: Spanish (101-102) or two units from high school.

Advanced Grammar, composition, conversation, and reading of short stories.

205. SPANISH-AMERICAN CULTURE AND CIVILIZATION. 3 hours.

A survey of the native and Hispanic contributions to the life and literature of the American republics, with emphasis on the Mexican, as a typical example. Given in English and not to be used to fulfill the minimum language requirement for graduation.

301-302. A SURVEY COURSE IN SPANISH LITERATURE. 3 hours.

This course is required of Spanish majors.

401. THE DRAMA OF THE “SIGLO DE ORO.” 3 hours.

Prerequisite: Three years of college Spanish or the equivalent.

A study of the best plays of Lope de Vega, Calderon, and other great dramatists of the Seventh Century.

402. THE MODERN DRAMA. 3 hours.

Prerequisite: Three years of college Spanish.

The best plays of Jacinto Benavente and other leading dramatists of the Nineteenth and Twentieth Centuries.

421. THE EARLY NOVEL. 3 hours.

Prerequisite: Three years of college Spanish.

The Spanish Novel of the Sixteenth and Seventeenth Centuries with particular attention to Cervantes and *Don Quixote*.

422. THE MODERN NOVEL IN SPANISH AND SPANISH-AMERICA.
3 hours.

Prerequisite: Three years of college Spanish.

COURSES—GERMAN:

(101-102). ELEMENTARY GERMAN. 4 hours.

German and easy reading. Conversation.

201-202. INTERMEDIATE GERMAN. 3 hours.

Prerequisite: German 101-102).

Grammar review and simple composition exercises with much oral practice. Through the intensive and extensive reading of Modern German prose including a considerable body of scientific German, the course aims to give a competent reading knowledge of the language.

301-302. ADVANCED GERMAN. 3 hours.

Prerequisite: German 201-202.

Practice in translating from English into German and in free German composition. Comprehensive reading in German; selections from classical and modern authors. A general orientation in German Literature.

401-402. SURVEY OF GERMAN LITERATURE. 3 hours.

Prerequisite: German 301-302.

Reading from selected German authors.

COURSES—LATIN

101-102. ELEMENTARY LATIN. 4 hours.

An introduction to the fundamentals of Latin Grammar and the reading of Latin Authors.

201-202. INTERMEDIATE LATIN. 3 hours.

Designed for Freshman entering with two units of Latin, or for those who have had Latin 101-102. Reading from several Latin writers. Systematic review of principles of syntax.

GENERAL EDUCATION

121. RELIGIOUS LIFE. 1 hour.

Religious activities consisting of weekly chapel services, the Religion in Life series (Religious Emphasis Week), The Willson Lectures, and the Lyceum programs.

Required each semester of all regularly enrolled students, but does not count toward a major, nor in counting minimum or maximum load, or tuition cost. Should not be considered transferable to other schools.

Credit, but no grade, will be given if not less than two-thirds of the required student assemblies are attended. If less than the minimum number are attended, no matter what considerations have caused the non-attendance, a grade of "F" will be recorded, and an additional hour of credit will have to be earned in a subject approved by the Dean.

COMPARATIVE LITERATURE

Dr. Ford, Chairman

321. COMPARATIVE LITERATURE. 3 hours.

Prerequisite: Junior Standing.

A critical and historical study of the masterpieces of modern European and Oriental Literature in English translations, as well as the discussion of racial and national background of European literature up to 1600.

322. COMPARATIVE LITERATURE. 3 hours.

Prerequisite: Junior Standing.

A critical study of masterpieces of modern European, American, and Latin-American Literature. Study and discussion will be devoted to such themes as: Revolt, Confession, Romance, Liberty of the Mind, and Introspection.

NATURAL SCIENCE SEMINAR

401. NATURAL SCIENCE SEMINAR. 3 hours.

Prerequisite: A senior majoring in either the Natural Science Division or in any one of the departments of the Natural Science Division.

An integrated course covering the history, methods, philosophy and the important concepts of the various branches of the Natural Sciences. Required of all students majoring in one of the sciences or taking a divisional major in Science.

HUMANITIES SEMINAR

Dr. Ford, Chairman

411. MODERN ARTS AND AESTHETICS. 3 hours.

Survey of the humanities from the Renaissance to the present; an inter-departmental course introducing principles of criticism and appreciation of literature, music, and painting.

INTERDIVISIONAL SEMINAR

Dr. Ford and Dr. Pate, Co-Chairmen

402. GREAT ISSUES OF THE DAY. 3 hours.

Prerequisite: Senior Standing.

An interdivisional course designed to acquaint the student with some of the important issues which concern the college graduate of today. This course is required for graduation, and must be taken at Centenary College.

GEOLOGY AND GEOGRAPHY

Mr. Hickcox, Head of the Department

Mr. Keith, Mr. Shaw, Mr. Soderberg, Mr. Sprouse

The Geology Department provides training which will fit the student for employment in the geological departments of the oil companies or in service companies in the Ark-La-Tex areas, as well as to pursue graduate studies in the field of Geology.

MAJORS: Thirty-eight hours in Geology including the following Geology courses which must be taken; 101-102, 111-112, 151, 201-202, 203, 204 and 252; Chemistry 101-102, 111-112, and 203; Physics 101-102; 3 hours College Algebra and 3 hours Plane Trigonometry; at least 6 hours from the following Industrial Technology

courses chosen in consultation with the Head of the Geology Department, 101-102, 141, 252. Satisfy the general requirements for the Science Division, including Natural Science Seminar and Great Issues.

It is strongly suggested that the following program be followed by those majoring in Geology. This program is set up in an effort to have these courses taken at the most opportune time consistent with the Geology major.

Only those required courses outside of the Geology courses, except for Geology 101, 111, 102 and 112, are listed.

FIRST YEAR	SECOND YEAR
Geology 101, 111, 102, 112.	English 201-202 or 203-204.
English 101-102.	Physics 201-202 or Chem. 203.
Chemistry 101, 111, 102, 112.	R.O.T.C. 201-202.
R.O.T.C. 101-102.	Physical Education 201-202.
Physical Education 101-102.	Industrial Technology 252.
Math. 101-102 or 107-108.	Bible 101-102.
Industrial Technology 101-141.	

The third year the Social Science and the Language (German) should be taken along with the Physics 201-202 or Chemistry 203 not taken in the second year.

General Education 401 and 402 to be taken in the fourth year. If possible a summer field camp should be taken, between the Junior and Senior year will be the best time.

COURSES—GEOGRAPHY:

205. HUMAN GEOGRAPHY. 3 hours.

The earth's surface from the standpoint of its physical and cultural or human use regions; emphasis on the distribution of people and on man's changing relations with his habitat.

206. GEOGRAPHY OF NORTH AMERICA. 3 hours.

The geographical description of the area as a whole, followed by the study of the natural regions of each country separately and as a part of the whole. A discussion of the human use of various natural regions in the past and the prospect of their future use.

COURSES—GEOLOGY:

101-102. GENERAL GEOLOGY. 3-0-3 hours.

Introductory lecture course covering physical geology the first semester and historical geology the second semester. Prerequisite to all other courses in the department.

111-112. GENERAL GEOLOGY LAB. 0-3-1 hours.

Common rocks and minerals plus topographic maps the first semester. Fossils and geologic maps the second semester.

151. REGIONAL GEOLOGY. 3-0-3 hours.

A brief outline of the geology of the United States by the application of basic geologic principles and with an introduction to its geomorphology.

201-202. PALEONROLOGY. 2-3-3 hours.

An introduction to the study of structure, mode of life, distribution, and development of the living forms of past ages.

203. STRUCTURAL GEOLOGY. 2-3-3 hours.

A study of the mechanics of folding and faulting, and other structural features, their geologic effects, and the solution of structural problems.

204. MINERALOGY. 2-3-3 hours.

A description of the common minerals of the earth's crust, with identification by Physico-Chemical means.

233. PROBLEMS IN STRUCTURAL GEOLOGY. 1-2-2 hours.

The application and solution of graphic problems in structural geology as related to studies in petroleum geology. (Prerequisite Geol. 203.)

251. ECONOMIC GEOLOGY. 3-0-3 hours.

The genesis of ores and the structure and stratigraphy of mineral-producing areas, and the economic aspect of mineral deposits.

252. ELEMENTARY PETROLOGY. 2-3-3 hours.

The description and identification of the common rocks in the crust of the earth and a study of the theories of origin for the different types of rocks.

301. GEOLOGY OF PETROLEUM. 3-0-3 hours.

A course devoted to the study of the origin, migration, and accumulation of petroleum and a study of the oil and gas fields of the U. S. in general.

302. GEOLOGY OF THE ARK-LA-TEX OIL AND GAS FIELDS. 3-0-3 hours.

A detailed study of the various oil and gas fields of the Ark-La-Tex.

303. WELL LOGGING. 3-0-3 hours.

A study of the various methods of well-logging and their application to the general field of geology.

304. SUBSURFACE PETROLOGY. 1-6-3 hours.

The microscopic examination of well cuttings and cores, and the application of this acquired data to problems of correlation and stratigraphy.

321. SEDIMENTATION. 3-0-3 hours.

A discussion and study of the origin and environments of origin of sediments and their lithification.

322. PRINCIPLES OF STRATIGRAPHY. 3-0-3 hours.

The principles underlying the study of the stratigraphic units of the earth's crust throughout geologic time.

370. INTRODUCTION TO ELECTRIC WELL LOGGING. 3-0-3 hours.

An elementary course in the review, interpretation, and evaluation of electrical well logs.

402. STRATIGRAPHY OF THE ARK-LA-TEX AREA. 3-0-3 hours.

A detailed study of all of the stratigraphic units in the Ark-La-Tex area, with emphasis on those of economic importance.

405. INTRODUCTION TO GEOPHYSICAL PROSPECTING. 3-0-3 hours.

Prerequisites: Mathematics 101, 102, or equivalent; Physics 101, 102; Senior standing.

An introduction to the various methods of geophysical prospecting for petroleum products. Includes the study of magnetic, gravitational, seismic, electrical and other methods.

406. GEOPHYSICAL CASE HISTORIES. 3-0-3 hours.

A study of selected fields which best show the results of application of Geophysical Methods in their discovery or development.

421-422. INTRODUCTION TO MICROPALAEONTOLOGY. 1-6-3 hours.

A study and identification of some of the important microfossils of the geologic column and methods of applying this data.

440. GEOLOGY SEMINAR. 1-0-1 hours.

Discussion groups on general phases of the whole field of Geology and upon the history of Science as a whole and Geology in particular.

HEALTH AND PHYSICAL EDUCATION

Dr. Rice, Head of the Department

Miss Ladner, Mr. Bedelle, Mr. Douglas Moody,

Mr. Harold Mooty, Mr. Sigler

The Department of Health and Physical Education offers courses and services in four areas:

1. A program of physical activities for all able bodied students. This service constitutes a part of the required program, and includes conditioning exercises, vigorous individual and team sports, gymnastics, apparatus work, combatives, rhythmic activities and swimming.
2. A program for handicapped students adapted to the individual's physical condition.

The student's condition is determined by a medical examination and frequently activities are assigned upon the recommendation of the physician.

3. A professional program for the preparation of teachers of health and physical education, athletic coaches, and workers in church, community and industrial recreation.
4. A program of intramural sports designed to give opportunity for competitive experience in athletics. Competition is offered in both individual and team sports.

ACTIVITY COURSES:

- 101, 102. **GENERAL ACTIVITIES FOR MEN** (Freshmen). 1 hour.
- 201, 202. **GENERAL ACTIVITIES FOR MEN** (Sophomores). 1 hour.
- 115, 116. **GENERAL ACTIVITIES FOR WOMEN** (Freshmen). 1 hour.
- 215, 216. **GENERAL ACTIVITIES FOR WOMEN** (Sophomores). 1 hour.

Satisfactory completion of four semester hours of courses listed above meets the minimum requirement in Health and Physical Education for all degrees. Instruction for men is offered in physical conditioning, gymnastics, swimming, handball, golf, tennis, archery, fencing, volleyball, softball, and a variety of recreational games.

The woman student receives nine weeks instruction in each of the following activities: soccer, speedball, basketball, folk and square dancing, stunts and tumbling, volleyball, softball, and individual sports. Swimming may be taken for one semester of activity credit.

MAJOR:

MEN:

- A. Thirty-six semester hours of course work in the Departments of Health and Physical Education including 221, 222, 223, 224, 321, 323, 325 or 326, 334, 342, 424, 428.
- B. Fourteen semester hours of Biology including Biology 103-104, 113-114, and 217.
- C. Four hours of Education 422.

WOMEN:

- A. Thirty-five semester hours of course work in the Department of Health and Physical Education including 221, 222, 223, 225, 321, 332 or 333, 334, 341, 342, 423, 424, 428.
- B. Fourteen semester hours of Biology including Biology 103-104, 117.
- C. Four semester hours of Education 422.

COURSES—THEORY:

221. FIRST AID. 2 hours.

Designed to develop competence in rendering immediate and temporary aid to a victim of an accident or sudden illness. Theoretical and practical approach. Covers both standard and advanced courses of the American National Red Cross with certificates granted for satisfactory work. Meets three hours each week.

222. TECHNIQUES IN STUNTS AND TUMBLING. 2 hours.

Instruction in techniques and practice in teaching of stunts and tumbling. Safety factors stressed.

223. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. 2 hours.

Prerequisite: Sophomore Standing.

An introductory course designed to acquaint students with the biological, psychological and sociological foundations of physical education, and to provide them with historical reference sufficient for intelligent interpretation and evaluation of current practices in the field.

224. TECHNIQUES OF ATHLETIC CONDITIONING AND TRAINING. 3 hours.

Prerequisite: Sophomore Standing.

A study of the relationship between physical condition and successful participation in sports activities. Emphasis is given to the selection and administration of exercises, with due regard for the safety and welfare of those concerned, and to the care and treatment of athletic injuries.

225. INTRAMURAL SPORTS TECHNIQUES. 3 hours.

Prerequisite: Sophomore Standing.

A study of the methods commonly used in organizing and administering a program of intramural sports in public schools. Emphasis is given to classification for competition, rules and regulations, league play, statistics, arrangements, and officiating.

229. SAFETY EDUCATION. 2 hours.

A study of accidents in the home, in school, in traffic, and in industry. Emphasis is given to methods of prevention and to problems of public education.

239. MATERIALS AND METHODS OF PHYSICAL EDUCATION FOR THE ELEMENTARY GRADES. 2 hours.

Basic materials in games, stunts, self-testing activities, calisthenics and rhythms. Emphasis is placed upon procedures for presentation of activities in the elementary school.

321. PERSONAL AND COMMUNITY HEALTH. 3 hours.

Prerequisite: Sophomore Standing.

A study of factors influencing and determining personal health, and an introduction to methods used in preventing disease in individuals and in communities.

323. KINESIOLOGY. 3 hours.

Prerequisite: Junior Standing and Biology 117.

A study of the factors influencing bodily movement. Consideration is given to the mechanical and physiological action of joints and muscles.

325. TECHNIQUES OF COACHING FOOTBALL AND BASKETBALL. 3 hours.

Prerequisite: Junior Standing.

Prerequisite: Junior Standing.

326. TECHNIQUES OF COACHING BASEBALL AND TRACK. 3 hours.

Prerequisite: Junior Standing.

330. TESTS AND MEASUREMENTS. 3 hours.

Prerequisite: Junior Standing.

A study of tests designed to measure health, physical fitness, strength, motor ability, game skills, and the use of the results of the tests.

332. SWIMMING TECHNIQUES. 2 hours.

A course designed to develop basic skills in swimming as well as the ability to aid others in distress in water. Senior life saving and water safety instructor certificates by the American National Red Cross may be obtained.

333. FUNDAMENTAL RHYTHMS. 2 hours.

Analytical and practical study of basic body movements and their application to a program of rhythms and dance.

334. FOLK AND SQUARE DANCE TECHNIQUES. 2 hours.

Theory and practice of folk and square dance. A bibliography of materials and music given. Instruction in teaching and calling dances.

341. THEORY AND PRACTICE OF TEAM SPORTS FOR WOMEN.

3 hours.

Prerequisite: Junior Standing.

Analysis of techniques, progression in presentation, practice, lead-up activities, and knowledge of official rules.

342. THEORY AND PRACTICE OF INDIVIDUAL SPORTS. 3 hours.

Prerequisite: Junior Standing.

A theoretical and practical study of skills adapted for use in secondary schools.

423. ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION.

3 hours.

Prerequisite: Junior Standing.

A study of principles underlying the organization and administration of program of health and physical education in modern schools.

424. SCHOOL HEALTH. 3 hours.

A study of health problems of school children; detection and correction of defects; prevention and control of communicable diseases. Environmental health factors are considered.

428. METHODS IN TEACHING PHYSICAL EDUCATION. 3 hours.

Prerequisite: Junior Standing.

A course designed for prospective high school teachers of health and physical education.

431. ADMINISTRATION OF SCHOOL AND COMMUNITY RECREATION.

3 hours.

Prerequisite: Junior Standing.

A study of functions of recreation in society. Emphasis is given organization and financing of recreation programs in communities, schools, and industrial plants.

HISTORY AND GOVERNMENT

Mr. Davidson, Head of the Department

Mr. Chiu, Mr. Holder, Dr. Overdyke, Dr. Vogel

The courses offered by the Department of History and Government are designed to serve the following purposes: first, to

make an essential contribution to a liberal arts education by providing the general student with a comprehensive and integrated knowledge of man's history; second, to provide the training necessary for more advanced study in history and political science; third, to provide the practical knowledge of historical and political developments which is an essential part of the preparation of those students expecting to enter the professions of law, government service, politics, and business.

MAJOR IN HISTORY: Twenty-four semester hours in History and History 441, six hours in Economics, six hours in Government, and six hours in a related subject approved by the major adviser.

Students majoring in history are expected to offer either French or German in fulfillment of the foreign language requirement unless otherwise specified by the major adviser.

MAJOR IN GOVERNMENT: See Department Head.

COURSES—HISTORY:

101, 102. SURVEY OF EUROPEAN HISTORY. 3 hours.

A rapid survey for Freshman students who wish to familiarize themselves with the background of present day Europe.

121, 122. SURVEY OF AMERICAN HISTORY. 3 hours.

A course for Freshman students designed to acquaint the student with the major developments in American History from the Colonial period to the present.

201, 202. HISTORY OF ENGLAND AND GREAT BRITIAN. 3 hours.

Prerequisite: Sophomore Standing.

A general survey of the history of England and the British Empire to the present time.

203. CIVILIZATION PAST AND PRESENT. 3 hours.

Intended as a basic course, to give perspective; to trace the development of political, economic, social, religious, and cultural institutions and ideas. All phases of man's accomplishments are related to his history from the earliest beginnings to the end of the Middle Ages.

204. CIVILIZATION PAST AND PRESENT. 3 hours.

Prerequisite: Sophomore Standing.

This course continues the story of man's development from the Middle Ages until the present; to show how modern civilization with its present-day problems and conditions has evolved.

207. HISTORY OF LOUISIANA. 3 hours.

Prerequisite: Sophomore Standing.

A rapid survey of French and Spanish colonization; development of the state, politically, socially, and economically, to the present time.

209, 210. HISTORY OF FAR EAST. 3 hours.

Prerequisite: Sophomore Standing.

A survey of the history of China, Japan, Southeast Asia and India, with emphasis on philosophy, religion, and socio-economic problems. The second half deals with the changing Far East during the past century.

211. HISTORY OF CHINA AND JAPAN IN MODERN TIMES. 3 hours.

Prerequisite: Sophomore Standing.

Development of the past century beginning with the "opening" of China and Japan. Modernization, revolutions, the two world wars and contemporary problems will be discussed.

303. HISTORY OF RUSSIA. 3 hours.

Prerequisite: Junior Standing.

This course is offered in recognition of the emergence of Russia as a world power, and is designed to acquaint the student with the essential facts in Russian history. From the birth of the Russian state (860) to the Russian Revolution of 1917.

304. HISTORY OF RUSSIA. 3 hours.

Prerequisite: Junior Standing.

A detailed study of Russia under soviet rule from the Revolution of 1917 to the present.

309. MODERN EUROPEAN HISTORY. 3 hours.

Prerequisite: Junior Standing.

A survey of Europe from 1815 to 1914. It includes such topics as the Age of Liberalism, Unification of Germany and Italy, and the Age of Imperialism.

312. HISTORY OF THE ANTI-BELLUM SOUTH. 3 hours.

Prerequisite: Junior Standing.

Social and economic characteristics of the deep South, with emphasis on the plantation system. Field trips are made to adjacent areas.

313, 314. CONTEMPORARY EUROPE SINCE 1914. 3 hours.

Prerequisite: Junior Standing.

A survey of Europe since 1914, considering two World Wars, events leading to World War II, and problems created by the Atomic Age.

321, 322. ADVANCED AMERICAN HISTORY. 3 hours.

Prerequisite: History 101-102 and Junior Standing.

Survey of American History from the colonial period to the end of World War II. Attention will be given to social, economic, and political developments. Intended for advanced students.

341. HISTORY OF THE AMERICAS. 3 hours.

Prerequisite: Junior Standing.

Pre-Columbian Civilization of North and South America. The English, French and Spanish Colonization compared. Economic, social, cultural, and political ties of the two sections compared through the period of Spanish Revolutions.

342. HISTORY OF THE AMERICAS. 3 hours.

Prerequisite: Junior Standing.

Inter-relationship of the two American continents. Common and contracting problems and interests of each.

343. HISTORY OF SOUTHEAST ASIA. 3 hours.

Prerequisite: Junior Standing.

A survey history of this strategic area from its ancient beginnings to the present time.

344. THE FAR EAST SINCE 1945. 3 hours.

Prerequisite: Junior Standing.

An intensive course on the new Far East that emerged from World War II with emphasis on nationalism, communism, and the changing relations between East and West.

441. SEMINAR IN AMERICAN HISTORY AND THE ELEMENTS OF RESEARCH. 1 hour.

Prerequisite: History Major with Junior Standing. (Offered in fall semester of odd years.)

A survey of the Greek and other schools of historical scholarship in the Western World, culminating in a study of a selected group of American historians, forms and methods of research applied in a term paper.

COURSES—GOVERNMENT:

201. AMERICAN GOVERNMENT. 3 hours.

Prerequisite: Sophomore Standing.

Constitutional principles and agencies of the federal government and their relationships to the states and individual civil rights, citizenship, political parties; conduct of foreign relations and the government of our foreign possessions.

202. THE GOVERNMENT OF EUROPE. 3 hours.

Prerequisite: Sophomore Standing.

Comparative study of cabinet systems of government with emphasis on the development of England, and the theories and functioning of political communism, fascism and nazism in Europe, including post war developments.

205. POLITICAL THEORY. 3 hours.

Prerequisite: Sophomore Standing.

An introductory study of the writings of a select group of political thinkers from Plato to the present.

206, 207. INTERNATIONAL RELATIONS. 3 hours.

Prerequisite: Sophomore Standing.

A survey of current world problems, with emphasis upon world organizations, power politics, international law, geopolitics, and peace organizations.

210. STATE AND MUNICIPAL GOVERNMENT. 3 hours.

Prerequisite: Sophomore Standing.

A survey of problems, functions, and weakness in state and municipal governments with emphasis upon political machines, types of municipal government, local planning, and study of government in Louisiana.

303. CONSTITUTIONAL HISTORY OF THE UNITED STATES. 3 hours.

Prerequisite: Junior Standing.

A study of the development of Constitutional principles and practices in American History.

304. LEADING CASES IN CONSTITUTIONAL HISTORY. 3 hours.

Prerequisite: Junior Standing.

Study and analysis of the most important decisions of the United States Supreme Court.

309, 310. HISTORY OF AMERICAN FOREIGN RELATIONS. 3 hours.

Prerequisite: Junior Standing. (May be counted as history credit).

A diplomatic history of the American people, with emphasis on the influence of public opinion in determining foreign policy.

311. POLITICAL PARTIES. 3 hours.

Prerequisite: Sophomore Standing.

A survey of the history, functions, and weaknesses of the political party system in the United States.

312. GOVERNMENTS OF THE FAR EAST. 3 hours.

Prerequisite: Junior Standing.

Governments of major Far Eastern countries, their institutional developments and theoretical bases.

441, 442. LOUISIANA LAW. 5 hours.

Louisiana Law is a course of study designed to prepare interested persons for the Louisiana State Bar Examinations. The subjects required for the examinations are offered on a rotating basis whereby the student may enter at the beginning of any regular semester and complete the state requirements four years from the date of entrance. Two subjects are taught each semester until the complete requirements are met. Not more than 10 hours credit in Louisiana Law will be allowed toward a baccalaureate degree.

Students who take the Louisiana State Bar Examination after October 1956 will be required to have ninety-six hours of college credit exclusive of the credits gained in Louisiana Law. This ninety-six semester hours of work is equal to three years of college work and must satisfy the requirements for admission to an approved law school.

CURRICULUM IN LOUISIANA LAW

FIRST YEAR:

Torts (2½ hours, first semester)

Federal Jurisdiction and Procedure (2½ hours, first semester)

Conflict (2½ hours, second semester)

Evidence (2½ hours, second semester)

SECOND YEAR:

Mortgages and Privileges (2½ hours, first semester)

Partnership and Agency (2½ hours, first semester)

Corporation and Agency (2½ hours, second semester)

Criminal Law and Procedure (2½ hours, second semester)

THIRD YEAR:

Code of Practice (5 hours, first semester)
Succession ($\frac{1}{2}$ hours, first semester)
Property (5 hours, second semester)
Family (5 hours, second semester)

FOURTH YEAR:

Contracts and Sales ($2\frac{1}{2}$ hours, first semester)
Donations and Wills ($2\frac{1}{2}$ hours, first semester)
Constitutional Law ($2\frac{1}{2}$ hours, second semester)
Bills and Notes ($2\frac{1}{2}$ hours, second semester)

MATHEMATICS

Miss Carlton, Head of the Department

Mr. Day, Mr. Griffith, Mr. Herron, Mr. Kaplan, Mr. Maddox,
Miss McKnight, Mr. Middleton, Mr. Nicklas, Mrs. Self

The Department of Mathematics aims to contribute to the student's liberal education by showing the role which Mathematics has played and is playing in the development of civilization.

Aims particularly to give fundamental training to students in the Natural Sciences and in Engineering, and also to those in Economics and Commerce, and to provide the foundation needed for graduate study.

It is recommended that the two units of college preparatory mathematics indicated for admission should include topics selected from algebra, geometry (demonstrative and analytic), and statistical inference. The point of view should be in harmony with contemporary mathematical thought, and emphasis should be placed upon basic concepts and upon the principles of deductive reasoning regardless of the branch of mathematics from which the topic is chosen. Courses designed for other purposes (e. g., consumer mathematics, business mathematics, shop mathematics) are not acceptable.

MAJOR: Students may receive either a B.A., or B.S. degree with major in Mathematics. For either degree, a minimum of twenty-four semester hours is required, including courses 301-302, 402, and either 404 or 405 or 406. The basic requirement of eight hours of a laboratory Science (Biology, Chemistry, Physics or Geology) must be satisfied. For a minor, a student majoring in Mathematics must have two years in a second department, preferably Physics, Philosophy, Chemistry, or Economics.

COURSES:

101. ALGEBRA. 3 hours.

Introduction to set theory and group theory. Logical development of number system. The notions of variable and function and their geometric representation. Equations of the first degree, quadratic equations, elements of the theory of equations.

102. PLANE TRIGONOMETRY. 3 hours.

Trigonometric functions, graphs, analysis. Right and oblique triangle solution by natural functions and logarithms. Inverse functions, trigonometric equations.

104. MATHEMATICS OF FINANCE. 3 hours.

Application of the theory of compound interest, annuities, the amortization of debts, the evaluation of bonds, the accumulation of funds in building and loan associations, depreciation, and the elements of legal reserve life insurance.

107, 108. A FIRST COURSE IN COLLEGE MATHEMATICS. 5 hours.

The essentials of algebra, plane trigonometry and plane analytical geometry with emphasis on the inter-relationships. Prepares for the Calculus in the Sophomore year.

201. PLANE ANALYTIC GEOMETRY. 3 hours.

Prerequisite: 6 semester hours of college mathematics or consent of instructor.

Rectangular and polar co-ordinates. The relation between the curve and its equation. Properties of straight lines, circles, conic sections.

202. SOLID ANALYTIC GEOMETRY. 3 hours.

Prerequisite: Mathematics 201.

The co-ordinate systems in three dimensional space. Lines, planes, curves and quadric surfaces.

203. HIGHER ALGEBRA. 3 hours.

For students with a half year of college algebra or two and one-half years of high school mathematics. The more advanced algebra topics including symmetric functions; permutations, combinations, probability, and elementary theory of equations.

301, 302. DIFFERENTIAL AND INTEGRAL CALCULUS. 5 hours.

Prerequisite: Mathematics 107-108 or 201, or consent of instructor.

First semester, the usual topics of the differential Calculus; and the integration of algebraic functions. Second semester, the usual topics of the integral Calculus; also the partial derivative. Applications to a wide variety of problems.

304. SEMINAR FOR TEACHERS OF SECONDARY MATHEMATICS.
3 hours.

Course dealing with topics in algebra, Euclidean geometry, analytic geometry, non-Euclidean geometry, and in their presentation to high school students.

305. MATHEMATICAL STATISTICS. 3 hours.

Prerequisite: Mathematics 301.

Statistical material, tabular and graphical presentations, moments, distribution functions, sampling, regression lines, correlations.

402. DIFFERENTIAL EQUATIONS. 3 hours.

Prerequisite: Mathematics 301-302.

Common types of ordinary differential equations, especially of the first and second order. Problems which lead to differential equations and the standard method of their solution.

404. VECTOR ANALYSIS. 3 hours.

Prerequisite: Mathematics 301-302.

A basic course in vectors. Topics include vector and scalar products, vector equations and vector calculus. Applications are taken from differential geometry and physics. Special treatment is given to curvature, torsion, and Gaussian curvature. The course is designed for majors in Mathematics and the Natural Sciences.

405. ABSTRACT ALGEBRA. 3 hours.

A comprehensive treatment of modern algebraic concepts. Topics include basic number theory, groups, rings, and ideas. Course especially designed for students who plan graduate work in Mathematics.

406. ADVANCED CALCULUS. 3 hours.

A rigorous treatment of partial differentiation, power series, the definite integral, line and surface integrals, and some related topics.

408. INDEPENDENT STUDY IN MATHEMATICS. 3 hours.

Open to advanced students in mathematics with the consent of the instructor. One hour conference per week. Library and research work pertinent to the area of study selected. A written thesis is required.

MILITARY SCIENCE AND TACTICS

Lieutenant Colonel Robert S. Scott Head of the Department

Captain Paul J. Kay, First Lieutenant Jack L. Hancock, Master Sergeant Silas L. Copeland, Master Sergeant Rollie L. Tanner,

Master Sergeant Jerald W. Walker, Sergeant First Class

Ralph A. Poe, Sergeant First Class James L. Rourke,

Sergeant Walter H. Murphree

The Reserve Officers' Training Corps (R.O.T.C.) qualifies eligible students for positions of leadership in the United States Army. Qualification results from successful completion of the required academic classroom courses of instruction and practical field training exercises. Field training takes place at summer camp which R.O.T.C. cadets normally attend between the junior and senior years. At summer camp the cadet actually applies (both

as leader and subordinate) his theoretical classroom leadership training and tactical knowledge to the solution of small unit tactical problems in the field and to the solution of the every day problems encountered in the supply, messing, housing and management of company sized units of approximately 150 cadets.

Selected advanced course R.O.T.C. cadets will be designated Distinguished Military Students. Selection is made jointly by the President of the College and the Professor of Military Science and Tactics (PMS&T). Upon graduation, R.O.T.C. cadets who have maintained high scholastic grade averages in their overall academic curriculum and who have demonstrated positively high leadership potential will be designated Distinguished Military Graduates. Distinguished Military Graduates are encouraged to apply for a commission in the Regular Army. Those accepted for Regular Army appointment are called to active duty immediately after graduation. The largest source of regular career officers of the United States Army is the college R.O.T.C. program, rather than the service academies.

The R.O.T.C. course consists of a two-year basic course and a two-year advanced course. Unless disqualified for participation or exempt as a veteran of the Armed Forces, enrollment in the basic course, R.O.T.C. is compulsory for all full-time male students entering the Centenary College of Louisiana as freshmen or sophomores. Satisfactory completion of the basic course, R.O.T.C., is a requirement for graduation.

Enrollment in the Advanced Course is selective and voluntary. Requirements for admission to the Advanced Course are designed to screen out those whose potential for further development is marginal or those who can not meet the physical qualifications. Those accepted sign a contract with the United States that they will complete the course and accept a commission if proffered. Advanced course cadets under contract are paid a nominal sum, presently \$0.90 per calendar day except during summer camp when the pay is greater. The Centenary College of Louisiana provides facilities and a Military Property Custodian to insure storage and care of property. The Government provides necessary uniforms, textbooks, projection machines, film and instructors for the training of the cadets.

COURSES:

101-102. BASIC, FIRST YEAR. 1 hour.

Prerequisite: (See paragraph three above.)

Organization of the Army and ROTC; Individual Weapons and Marksmanship; American Military History; School of the Soldier (Drill).

201-202. BASIC, SECOND YEAR. 1 hour.

Prerequisite: (See paragraph three, above) (MS 101 and 102, or constructive credit.)

Map and Aerial Photo Reading; Role of the Army in National Defense; Crew-Served Weapons and Gunnery; School of the Soldier (Drill).

301-302. ADVANCED, FIRST YEAR. 3 hours.

Prerequisite: (See paragraph four, above) (MS 101, 102, 201, or constructive credit, or a combination of the two.)

Leadership, Military Teaching Methods; Branches of the Army; Small Unit Tactics and Communications; Pre-Camp Orientation; Exercise of Command (Instructing in Drill); Six weeks Summer Camp.

401-402. ADVANCED, SECOND YEAR. 3 hours.

Prerequisite: (See paragraph four above.) (MS 101, 102, 201, 202, or constructive credit, or a combination of the two.)

Operations; Logistics; Military Administration and Personnel Management; Exercise of Command (Instructing in Drill).

SCHOOL OF MUSIC

Mr. Anspach, Head of the Department

Mr. Caughey, Mr. Causey, Mr. Fisher, Miss Fortenberry,

Mr. Jennings, Mrs. Marshall, Miss Perkins,

Mr. Terranova, Mr. Shenaut, Mr. Teague, Mr. Voran

The School of Music is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this Catalog are in accordance with the published regulations of the National Association of Schools of Music. It accordingly offers the degree of Bachelor of Music in Applied Music or in Music Education or the degree of Bachelor of Arts with a major in Applied Music.

ADMISSION

Requirements for admission for the Degree of Bachelor of Music are the same as for admission to candidacy for other degrees. Graduation from high school and 15 units are required. In addition the student is required to pass an examination in applied music to determine preparation for college grade work.

Special students are admitted without reference to entrance requirements, but no credit toward degree is allowed until the entrance requirements have been fully met.

ADVANCED STANDING

Candidates for the degree of Bachelor of Music who desire advanced standing must present a complete transcript of the work done, not only in their major study but in all Theoretical Music. All applicants for advanced standing will be examined in Practical and Theoretical Music.

PRACTICE

Practice pianos and organs are available at the Music Hall.

PREPARATORY DEPARTMENT

A Preparatory Department is maintained in conjunction with the School of Music for those who desire a thorough musical foundation and for college students who are unable to meet the requirements for regular credit courses.

COURSES OF STUDY

PUBLIC SCHOOL MUSIC

The course in Public School Music is designed to meet the requirements for teacher certification in the public school systems of Louisiana, Arkansas and Texas. Students should confer with the Director of the School of Music concerning the requirements in the various states.

APPLIED MUSIC

One half-hour lesson per week in Piano, Voice, Organ, or any orchestral instrument, together with six hours of practice (average 1 hour per day), represent one semester credit in applied music. Two half-hour lessons per week, together with 12 hours practice (average 2 hours per day), represent three semester hour credits.

Instruction in stringed instruments is available to beginners in groups. This course is Music 161, 162 (1 hour credit).

PIANO

The course is so arranged as to meet the needs of students whose major interests lie in public performance, or in the study of the instrument as an accompaniment to the voice, violin, violin-cello, etc., or as a necessary asset in theory, public music, or organ.

REED AND BRASS INSTRUMENTS

Instruction is provided in all the instruments of the orchestra

and band. Methods are employed which have proved to be most successful in the teaching of the various instruments.

STRINGED INSTRUMENTS

Violin, Viola, Cello and String Bass courses are offered which not only develop the ability of the student as a soloist but also in ensemble playing.

ORGAN

The course is designed to meet the needs of students whose interest lies in church organ work. Those majoring in organ must demonstrate proficiency on the piano equivalent to the requirements of the freshman piano examinations as a pre-requisite to admission to this course.

VOICE

The instruction in individual lessons is adapted to the ability and previous training of the student. The course, primarily planned for adult beginners, is designed to develop principles of tone production, correct diction, breathing, etc. It includes a study of repertoire of general song literature, arias from opera and oratorio in English and in foreign languages.

ENSEMBLES

Ample opportunity is provided for ensemble work, an essential phase of musical development. While all students of applied music are required to enroll for these groups and to participate in public performances, those from other departments of the college are encouraged to take part in them also.

Piano ensembles are graded according to the abilities and needs of the participants. The choral and instrumental ensembles have frequent opportunities for public performance.

BACHELOR OF ARTS DEGREE

Major in Music

Twenty-eight semester hours in Theory.

Eighteen semester hours in applied music.

Music 151-152.

Music 311-312.

Present a half-hour recital of representative compositions.

Meet A.B. requirements.

No minor required.

BACHELOR OF MUSIC DEGREE

Major in Music Education

FRESHMAN:

Major Applied Music (6 hours)
Theory 101-102
Theory 103-104
Theory 105-106
Music 151-152
English 101-102
Mathematics (6 hours)
Minor Applied Music (2 hours)
Physical Education (2 hours)
Ensemble (no credit)

SOPHOMORE YEAR:

Major Applied Music (6 hours)
Theory 203-204
Theory 205-206
Theory 201-202
History 121-122
English (6 hours)
Minor Applied Music (2 hours)
Education 102
Ensemble (no credit)

JUNIOR YEAR:

Major Applied Music (6 hours)
Theory 303-304
Music 325-327
Music 311-312
Psychology 206
Psychology 302
Physical Education (2 hours)
Social Studies (Other than
American History, 6 hours)
Minor Applied Music (2 hours)
Ensemble (no credit)
Applied Music (6 hours)

SENIOR YEAR:

Music 419 or 420 (For Band or
Orchestra Majors)
Music 417 and 418 (For Vocal
Majors)
Music 431-433
Theory 403-404 (For Band and
Orchestra Majors)
Music 405-406
Bible 101-102
Science (Biological and Physical
12 hours)
Ensemble (no credit)
All men students must also
take Military Science

Applied Music for the Bachelor of Music Degree in Music Education in band and orchestra must include 18 semester hours of one instrument representative of the string, woodwind, or brass sections, 5 hours of piano and one hour of percussion. The remaining 6 hours must be divided equally between instruments of the other two sections of the band or orchestra.

Applied Music for the Bachelor of Music Degree in Music Education in vocal music must include 18 hours of voice and 12 hours of keyboard instrument.

Applied Music for the Bachelor of Music Degree in Music Education in piano must include 24 hours of piano and 6 hours in voice or organ. Music 415-416, 435-436 must be substituted for Music 327, 431 and 433.

The above curricula qualify the student for a certificate in vocal or instrumental music. Students desiring a combined vocal and instrumental certificate must take an additional twenty hours of applied music outside their major field and four more hours of appropriate methods. This necessitates either a fifth year of study or summer work.

Major in Applied Music

FRESHMAN YEAR:

Major Instrument (6 hours)
Ensemble (Piano for Voice and
Instrumental Majors) (2 hours)
Theory 101-102
Theory 103-104
Theory 105-106
Music 151-152
English 101-102
Foreign Language (6 hours)
Physical Education (2 hours)
R. O. T. C.

JUNIOR YEAR: (Instrumental)

Major Instrument (6 hours)
Ensemble
Theory 301-302
Theory 303-304
Music 311-312
Psychology (6 hours)
Bible (6 hours)

SENIOR YEAR: (Instrumental)

Major Instrument (6 hours)
Ensemble
Theory 401-402
Theory 403-404
Methods for Major Instrument
(4 hours)
Minor Instrument (2 hours)
Music Elective (6 hours)
Music 405-406 (2 hours) (For organ,
string and wind majors)
Recital (1 hour)

SOPHOMORE YEAR:

Major Instrument (6 hours)
Ensemble (Piano for Voice and In-
strumental Majors (2 hours)
Theory 201-202
Theory 203-204
Theory 205-206
English 201-202
Foreign Language (6 hours)
Physical Education (2 hours)
R. O. T. C.

JUNIOR YEAR: (Voice)

Voice (6 hours)
Ensemble
Theory 301-302
Theory 303-304
Foreign Language (6 hours)
Bible (6 hours)
Music 311-312

SENIOR YEAR: (Voice)

Voice (6 hours)
Ensemble
Music 405-406
Foreign Language (6 hours)
Methods 417-418
Psychology (6 hours)
Music Electives (4 hours)
Recital (1 hour)

If the recital is not completed successfully within three semes-
ters after the last work in the major subject, one additional course
in the major must be taken.

THEORY OF MUSIC

COURSES:

101-102. SIGHT SINGING. 2 hours.

Through study of scales, intervals, chords, and cadences. Systematic drill
in sight singing. Must be taken with Music 101-102, 105-106.

103-104. PART WRITING AND DICTATION. 3 hours. (Four hours a week.)

A study of the harmonic and contrapuntal materials of the 18th Century.
Must be taken with Music 101-102, 105-106.

105-105. KEYBOARD HARMONY. 1 hour.

Application to the keyboard of the principles of part writing. Must be
taken with Music 101-102, 103, 104.

110. FUNDAMENTALS OF MUSIC. No Credit. Meets one hour weekly.

201-202. CONTINUATION OF SIGHT SINGING. 2 hours.

Part singing, seventh chords, altered chords, and modulations. Must be taken with Music 203-204, 205-206.

203-204. ADVANCED PART WRITING AND DICTATION. 3 hours.

(Four hours a week.)

Continuation of Theory 103-104. Must be taken with Music 201-202, 205-206.

205-206. KEYBOARD HARMONY. 1 hour.

Continuation of Theory 105-106. Must be taken with Music 201-202, 203-204.

301-302. COUNTERPART. 2 hours.

Study of the polyphonic writing of the Eighteenth Century.

303-304. FORM AND ANALYSIS. (First Year.) 2 hours.

Elements and musical form, coupled with intensive harmonic analysis of standard works.

305-306. COMPOSITION. 2 hours.

Prerequisite: Theory 201-202 and 203-204.

Practical composition in the smaller forms, including the sonatina and the three part song form.

307-308. ACCOMPANING AND IMPROVISATION. 2 hours.

Required course for organ majors of junior standing.

401-402. MUSICOLOGY. (Second Year.) 3 hours.

Prerequisite: Theory 303-304.

Detailed analysis of the works of the masters with study of their styles of composition. Some original composition.

403-404. ORCHESTRATION. 3 hours.

Prerequisite Theory 303-304.

A study of instrumentation and a practical application through simple orchestral arrangements. Analytical study of representative scores.

407-408. CONTEMPORARY MUSIC. 3 hours.

Prerequisite Theory 303-304.

Analysis of representative composition of the Twentieth Century.

409-410. ADVANCE COMPOSITION. 2 hours.

Prerequisite: Composition 305-306.

Practical composition in the larger forms, including the sonata, string and woodwind quartets.

PUBLIC SCHOOL MUSIC

COURSES:

121-122. MUSIC EDUCATION. 3 hours.

Theory of music and elementary methods for the general classroom teacher not majoring in music.

325. MUSIC EDUCATION. 2 hours.

Elementary methods for those specializing in music, or for those who have satisfactory musical prerequisites.

357. MUSIC EDUCATION. 2 hours.

Secondary methods and materials for both junior and senior high schools.

405-406. CONDUCTING. 2 hours.

Directing vocal and instrumental ensembles with particular regard for public school needs.

431, 432. ELEMENTARY OBSERVATION AND PRACTICE TEACHING.

2 hours.

Prerequisite: Music 325.

433, 434. HIGH SCHOOL OBSERVATION AND PRACTICE TEACHING.

2 hours.

Prerequisite: Music 325.

PEDAGOGY

COURSES:

413-414. METHODS (Organ) 2 hours.

Methods and materials used in the teaching of organ students.

415-416. METHODS. (Piano.) 2 hours.

Teacher's course. Observation and practice teaching of individual students.

417-418. METHODS. (Voice.) 2 hours.

Methods and materials for individual instruction and for the training of vocal ensembles at different age levels.

419. METHODS. (Band.) 2 hours.

Band management, including training methods and materials for brass and woodwinds.

420-421. METHODS. (Orchestra.) 2 hours.

Orchestra management, including training methods and materials for strings.

435-436. METHODS. 2 hours. (Three hours a week.)

Observation and practice teaching piano in class.

MUSIC HISTORY AND APPRECIATION

COURSES:

151, 152. APPRECIATION. 1 hour.

A technical presentation of the elements, styles, and forms of music.

153, 154. APPRECIATION. 1 hour.

A cultural course designed for the general college student.

155. HYMNOLOGY. 2 hours.

A survey of Protestant hymns and anthems.

156. CHURCH MUSIC. 2 hours.

A survey of religious music. This course also includes discussion of some of the problems of church choir organization.

311, 312. MUSIC HISTORY. 3 hours.

A general survey of the evolution of music from the earliest times to the present.

ENSEMBLE

COURSES:

111, 112. BAND. 1 hour.

Organized both as a marching unit and a concert group.

113, 114. ACCOMPANYING. 1 hour. (Two hours a week.)

Course designed to give the pianist a knowledge of the principles of accompanying soloists.

115, 116. CHAMBER MUSIC. 1 hour a week.

Course designed to acquaint pianists and players of stringed instruments with the ensemble literature.

**117, 118. CHORUS AND CHORAL LITERATURE. 1 hour.
(Two hours a week.)**

Singing ensemble with special drill in part singing. Study of oratorial, Cantata, a cappella, madrigals, etc.

**119, 120. INSTRUMENTAL ENSEMBLE. 1 hour. (Two hours a week.)
Playing standard orchestral works.**

123, 124. PIANO ENSEMBLE. 1 hour. (Two hours a week.)

Work in piano ensemble for the purpose of developing sight reading and musicianship. Study of piano works and arrangements of symphonies and overtures.

REPERTORIE AND INTERPRETATION

COURSES:

**137-138. PIANO REPERTORIE AND INTERPRETATION CLASS. 1 hour.
Required of all piano majors. Meets one hour per week.**

**139-140. ORGAN REPERTORIE AND INTERPRETATION CLASS. 1 hour.
Required of all organ majors. Meets one hour per week.**

**141-142. VOICE REPERTORIE AND INTERPRETATION CLASS. 1 hour.
Required of all voice majors. Meets one hour per week.**

**143-144. STRING REPERTORIE AND INTERPRETATION CLASS. 1 hour.
Required of all string majors. Meets one hour per week.**

PHILOSOPHY

Mr. Davidson

COURSES:

201. LOGIC. 3 hours.

Prerequisite: Sophomore standing.

An elementary course in the principles of reasoning and the organization of knowledge.

301. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the early Greeks to the seventeenth century.

302. HISTORY OF MODERN PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the seventeenth century to the present.

401. SOME PROBLEMS IN PHILOSOPHY. 3 hours.

Prerequisite: Philosophy 301 or 302.

An intensive study of certain types and problems of philosophy.

PHYSICS AND INDUSTRIAL TECHNOLOGY

B.S. AND A.B. DEGREES IN PHYSICS

Students who major in Physics may qualify for either the B.A. or the B.S. degree. For the B.S. degree, the student must meet requirements of the Department and the requirement for a departmental major in the Division of Natural Sciences. For the B.A. degree, the student must meet the same requirements plus twelve semester hours of modern foreign language.

MAJOR: Thirty-two semester hours in the Department plus one year of General Chemistry.

B.S. DEGREE IN INDUSTRIAL TECHNOLOGY

General objectives of the Industrial Technology Program are: 1 To provide technical training for those students interested in General Engineering; 2. To provide laboratory and technical experiences for teachers interested in industrial and scientific subjects taught in the public schools; 3. To provide practical knowledge of industrial and economic materials; and 4. To contribute to general education through study of skills, materials, and practices of modern industry.

The curriculum aims to give the student the necessary fundamentals in the basic sciences and cultural fields that are essential

in the application of principles and skills in modern industry. It seeks thus to bridge the gap between the highly trained Engineer and the skilled laborer.

Basic Requirements of the Degree

The candidate for the degree of B.S. in Industrial Technology must meet the requirements for the Bachelor of Science degree in the Division of Natural Sciences, including a minimum of seventy credit hours in courses in that Division. He must take the courses as outlined below and all electives must be selected with the approval of the Head of the Department of Physics and Industrial Technology. The student should confer with him before enrolling for electives. A student may elect to take either Mathematics 101, 102, and 201, or else Mathematics 107 and 108.

Freshman Year

	Credit Hours
Industrial Technology 100, 101, 102.....	5
English 101, 102.....	6
Mathematics 101, 102, or 107, 108.....	6 or 10
Chemistry 101, 102 111, 112.....	8
Elective from Group 1.....	3
ROTC and Physical Education.....	4

Sophomore Year

Industrial Technology 201, 202, or 251 or 252.....	4 or 6
Physics 201, 202.....	8
English 201, 202 or 203, 204.....	6
Electives from Groups 1 and 2.....	8
Electives from Group 1 and/or 3.....	6
ROTC and Physical Education.....	4

Junior Year

Physics 341, 342.....	6
Physics 331, 332, 301, 302.....	6 or 8
Electives from Group 2.....	6 or 10
Foreign Language.....	8
Electives from Group 1 or 3.....	6

Senior Year

General Education 401, 402.....	6
Elective from Group 1 and/or 3.....	3
Electives from Group 2 and/or 3.....	24

Group 1 electives are in Humanities, Group 2 in Natural Sciences, and Group 3, in Social Sciences.

It is recommended that all candidates for the degree elect at least one course in Speech. All candidates must meet the requirement of six hours of Religion.

Titles of all former courses in Applied Science have been changed to Industrial Technology, with the number in most cases remaining the same.

PHYSICS

Dr. Raub, Mr. Goff, Mr. Scurlock, Mr. Scott, Mr. Searcy

COURSES:

111, 112. GENERAL ASTRONOMY. 3-1-3 hours.

No credit as Physics for Physic Major.

A study of the earth as a body in space, the other planets, the moon, and other satellites, comets, meteorites, the solar system and its motion and analysis of light, the sun, the stars, star clusters, gaseous nebulae, the Milky Way, external galaxies, the structure of the universe.

201-202. GENERAL PHYSICS. 3-3-4 hours.

Prerequisites: Mathematics 102.

The fundamental concepts of statics, dynamics of rigid bodies, fluids and gases, wave motion, sound, light, electricity, and magnetism; these concepts are emphasized through the solution of problems and correlative laboratory work.

301-302. ELECTRICITY AND MAGNETISM. 3-3-4 hours.

Prerequisite: Physics 202, and Mathematics 301-302 or enrollment therein.

A study of electrical and magnetic fields, units of electricity, circuit elements, DC and AC circuits.

311-312. MODERN PHYSICS. 3-0-3 hours.

Prerequisite: Physics 202.

A treatment of topics beyond the scope of General Physics, with emphasis on recent advances in the field of X-rays, electronics, atomic and nuclear studies. Recommended for all students who desire more than one year of Physics.

313-314. MODERN PHYSICS LABORATORY. 0-3-1 hours.

Requisite: Taken in conjunction with corresponding theory course.

A laboratory course for students who desire laboratory work with the theory.

331. ELECTRONICS. 3-0-3 hours.

Prerequisite: Physics 202.

Fundamentals of vacuum tubes, gas filled tubes, amplifiers, rectifiers, crystals, and other semi-conductors; circuits in which these items are used, such as oscillator circuit, relay circuit, and amplifier circuit.

332. RADIO AND COMMUNICATION. 3-0-3 hours.

Prerequisite: Physics 331.

Principles of electronics applied to communications; oscillators, antennas, modulation, radio transmission and reception.

333. ELECTRONICS LABORATORY. 0-3-1 hours.

Requisite: Taken in conjunction with Physics 331.

Experiments with semi-conductors.

334. RADIO LABORATORY. 0-3-1 hour.

Requisite: Taken in conjunction with Physics 332.

Experiments with radio and other communication circuits.

341. MECHANICS AND MOTION. 3-0-3 hours.

Prerequisite: Physics 202.

Theory and fundamental principles of the statics and dynamics of particles, rigid bodies, elastic bodies and fluids.

342. STRENGTH OF MATERIALS. 3-0-3 hours.

Prerequisite: Physics 341.

A study of the internal stresses and strains of a body, when external compression, tension, and shear forces are applied.

441. LIGHT AND OPTICS. 3-0-3 hours.

Prerequisite: Physics 202, and Mathematics 301.

The optical and physical properties of light; reflection, refraction, interference, diffraction, analysis and interpretation of radiation.

412. ATOMIC PHYSICS. 3-0-3 hours.

Prerequisite: Physics 312.

Classical and modern theories of the atom, origin of radiation, radioactivity, photoelectric effect, X-rays, and spectra series.

431. HEAT AND THERMODYNAMICS. 3-0-3 hours.

Prerequisite: Physics 202 and Mathematics 302.

An introduction to the thermodynamics study of the relationship between heat and work with application to heat engines and refrigeration.

INDUSTRIAL TECHNOLOGY

Mr. Parker, Mr. Green, Mr. Scherer, Mr. Fleming

COURSES:

100. ENGINEERING ORIENTATION. 1-1-1 hours. (Formerly Applied Sci. 100.)

Engineering as a profession, its attractions and professional responsibilities; the student's approach to his chosen field of Engineering; the application of the slide rule to engineering problems.

101-102. ENGINEERING DRAWING. 0-6-2 hours. (Formerly Applied Sci. 101-102.)

Introduction to the use of drawing instruments, basic lettering, various projections, technical sketching and isometrics.

103. BLUEPRINT READING IN INDUSTRY. 0-6-2 hours. (Formerly Applied Sci. 103.)

Training in blueprint reading for machine shop and sheet metal shops. Designed for students who are primarily interested in blueprints of machine parts.

104. BLUEPRINT READING FOR THE BUILDING TRADES. 0-6-2 hours.

Blueprint reading for the trade and construction personnel. Small homes and commercial buildings are considered.

105. STRUCTURAL BLUEPRINT READING. 0-6-2 hours.

Interpretation of heavy industrial and structural blueprints.

121. ARCHITECTURAL DRAFTING. 0-6-2 hours. (Formerly Applied Sci. 121.)

A basic study of architectural lettering, symbols, details, and floor plans of modern homes; common drafting room practices.

122. ARCHITECTURAL DRAFTING. 0-6-2 hours. (Formerly Applied Sci. 122.)

Prerequisite: 121.

Home planning, details, bills of materials, completions of, and printing complete plans for a small structure.

141. MAP DRAFTING. 1-3-2 hours. (Formerly Applied Science 141.)

A study of maps, their history, their symbols and lettering.

142. MAP DRAFTING. 1-3-2 hours. (Formerly Applied Science 142.)

Prerequisite: 141.

Map construction from field notes and sketches. Plotting of field surveys; topographic maps; ownership maps; hydrographic and economic maps.

151. PETROLEUM ENGINEERING. 3-0-3 hours. (Formerly Applied Science 151.)

A study of the methods of discovery of oil fields, their development, methods of recovery of oil and gas, and an introduction to the refining of petroleum products. Strongly recommended for students of Elementary Geology as a foundation course.

161-162. PETROLEUM REFINING. 3-0-3 hours. (Formerly Applied Sci. 161-162.)

A study of crude oils, sources, types and yields. Principles of distillation, Chemistry of petroleum. Detonation. Cracking, thermal, and catalytic.

**201-202. ADVANCED ENGINEERING DRAWING. 0-6-2 hours.
(Formerly Applied Science 201-202.)**

Prerequisite: Industrial Technology 102 or 251.

An advanced course in drawing and graphics for Mechanical Engineers and Draftsmen.

251. DESCRIPTIVE GEOMETRY. 2-3-3 hours. (Formerly Applied Sci. 251.)

Prerequisite: I. T. 101.

A study of fundamentals of the point, line and plane; the generation of lines and surfaces. Intersections and developments.

252. PLANE SURVEYING. 2-3-3 hours. (Formerly Applied Sci. 252.)

Prerequisite: Plane Trigonometry.

Fundamental problems of surveying with compass, transit, level and chain; land and topographic surveys; calculations of land areas, earthwork, and traverses.

253. PLANE TABLE SURVEYING. 1-3-2 hours. (Formerly Applied Science 253.)

Prerequisite: Plane Surveying 252.

Fundamentals of the plane table in field mapping, contours, and topographic mapping.

310. INTRODUCTION TO CORROSION AND CONTROL. 3-0-3 hours. (Formerly Applied Science 310).

Prerequisite: 8 hrs. Chemistry.

Introduction to corrosion problems, electrochemistry of corrosion, mechanism of the electrolytic cell, prevention of corrosion cells, and practical application of specific corrosion problems.

320. MATERIALS OF INDUSTRY. 3-0-3 hours.

Prerequisite: Junior standing.

Materials of industry and their processing.

422. INDUSTRIAL APPLICATION OF ELECTRICAL PRINCIPLES. 3-0-3

Prerequisite: Physics 202.

Circuits and theory related to the operation of direct and alternating current equipment, such as generators, motors, and transformers. Designed primarily for Natural Science majors other than in Physics, to introduce the student to the practical application of electricity.

RELIGION

Dr. Pomeroy, Acting Head of the Department

Dr. Pledger, Dr. Sloane, Mr. Allen, Mr. McLean

The purpose of the department is to introduce the student to, and acquaint him with, the major area of study in religion. Students will normally meet the college requirement of six hours of Bible for graduation with Religion 101 and 102 which survey the Old and New Testament from historical and literary viewpoints, with a non-sectarian emphasis on moral and spiritual principles involved. Members of churches which forbid the study of religion at a protestant institution may meet the college requirement by taking Philosophy 301, 302, or English 313, 314.

MAJOR: Twenty-four semester hours including six hours of philosophy. The student must have credit for the following courses: Psychology 201 and 202, History 203 and 204 or 101 and 102. Economics 204, Sociology 101, and Education 102.

COURSES:

101. OLD TESTAMENT SURVEY. 3 hours.

102. NEW TESTAMENT SURVEY. 3 hours.

103. PRINCIPLES OF CHURCH ADMINISTRATION. 1 hour.

This course is designed to meet the needs of ministerial students and other Christian workers who are learning the art of leadership in applied religion.

202. THEOLOGY OF THE NEW TESTAMENT. 3 hours.

Prerequisite: Religion 102.

A treatment of the major theological and practical religious questions involved in understanding the New Testament.

203. HISTORY AND DOCTRINES OF METHODISM. 3 hours.

Prerequisite: Sophomore standing.

The study of a movement which affected the social and religious life of England in the 18th century and which influenced the cultural, religious, and political development of America. Primary sources are the works of John Wesley and secondary sources are recent interpretative biographies and histories of Methodism.

301. HISTORY OF THE CHRISTIAN CHURCH. 3 hours.

A survey of the development of the Christian Church in thought and individual life from the First Century to the Reformation. Careful study is made of the lives and writings of the leading figures of this period.

302. HISTORY OF THE CHRISTIAN CHURCH. 3 hours.

A study of the major branches of the Christian Church and trends of development since the Reformation.

303. PHILOSOPHY OF THE CHRISTIAN RELIGION. 3 hours.

The tenets of the Christian religion in terms of a philosophical approach.

304. CHRISTIAN ETHICS. 3 hours.

A study of the distinctively Christian moral and ethical principles applied to man in society.

305. LIFE AND TEACHINGS OF JESUS. 3 hours.

Includes the historical and political background of the period, main events in the ministry of Jesus, and literary forms and ethical teachings in the gospels.

307. COMPARATIVE RELIGION. 3 hours.

A historical survey of the major religions of the Occident and Orient: Egyptian, Greek, Roman, Indian, Chinese, Persian, Hebrew, Christian.

308. RELIGION IN AMERICA. 3 hours.

A study of the formation and progress of religious movements in America from colonial days to the middle of the twentieth century. Emphasis is given to the creative forces which appear with the frontier and pioneer spirit in American life.

309. LIFE AND LETTERS OF PAUL. 3 hours.

COURSES—PHILOSOPHY:

For those students majoring in the Department of Religion the following Philosophy courses will apply as Religion.

201. LOGIC. 3 hours.

Prerequisite: Sophomore standing.

An elementary course in the principles of reasoning and the organization of knowledge.

301. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the early Greeks to the seventeenth century.

302. HISTORY OF MODERN PHILOSOPHY. 3 hours.

Prerequisite: Junior standing.

An examination of the major philosophical systems from the seventeenth century to the present.

401. SOME PROBLEMS IN PHILOSOPHY. 3 hours.

Prerequisite: Philosophy 301 or 302.

An intensive study of certain types and problems of philosophy.

COURSES—RELIGIOUS EDUCATION:

210. SURVEY OF RELIGIOUS EDUCATION. 3 hours.

Introduction to the whole field of Religious Education.

211. RELIGIOUS EDUCATION IN THE LOCAL CHURCH. 3 hours.

A course dealing with local problems in religious education.

310. CURRICULUM OF RELIGIOUS EDUCATION. 3 hours. (1st Part)
(History and nature of the curriculum)

Deals with curriculum needs and curriculum materials. History of Sunday School curriculum in America. Examination of present materials of various denominations. Nature of Christian Gospel as reflected in the curriculum for children, youth and adults. Materials for various size churches.

311. CURRICULUM OF RELIGIOUS EDUCATION. 3 hours. (2 Part)
(Building a curriculum in the local church).

How to use lesson materials in different age groups in the church school, weekday sessions, vacation church school, and camps. The Bible in the curriculum. Unit and lesson planning. Audio-visual aids. The program of worship, study and fellowship.

SOCIOLOGY

Dr. Pledger, Head of the Department

Mr. Waite

The courses of the Department fall into three somewhat overlapping areas: 1. Courses purposed to develop the general culture of the student, 2. Courses supporting other curricula for which a knowledge of social institutions and behavior is essential, 3. Courses needed to prepare the student for a specific profession.

The objective of the Department is to help the student as a citizen and as a person, whatever his prospective profession, to know himself as a responsible member of society. To do this, he must understand something of group behavior in the urban-industrial milieu of western civilization and be encouraged to recognize his relation to the total social pattern as well as to the smaller groups comprising it.

COURSES—SOCIOLOGY:

101. INTRODUCTORY SOCIOLOGY. 3 hours.

An examination of cultural origins; factors in group behavior; present trends in our own culture.

102. SOCIAL INSTITUTIONS. 3 hours.

Background, organization, changing character of basic social institutions.

103. INTRODUCTION TO ANTHROPOLOGY. 3 hours.

A study of ancient and modern man; race, culture, and society. Emphasis on the cultural approach.

201. CONTEMPORARY SOCIAL PROBLEMS. 3 hours.

Prerequisite: Sociology 101.

An examination of the various contemporary social problems, causes, extent, cost, possible solutions.

202. MARRIAGE AND FAMILY. 3 hours.

Prerequisite: Sociology 102 or three hours of psychology.

Problems related to preparation for marriage; material adjustments; organization and functions of the family.

203. CRIMINOLOGY. 3 hours.

Prerequisite: Sociology 102 or three hours of psychology.

An analysis of the nature and causative factors leading to crime; sociological evaluation of present methods of dealing with the criminal.

204. PROBLEMS OF YOUTH AND JUVENILE DELINQUENCY. 3 hours.

Prerequisite: Sociology 101 or three hours of psychology.

Social and emotional adjustment problems of youth between the ages of 12 and 21 years of age; an analysis of the nature and causative factors leading to delinquency; sociological evaluation of present methods of dealing with the delinquent.

301. COMMUNITY ORGANIZATION. 3 hours.

Prerequisite: Junior standing.

Community organization as a process in social work, its characteristics and growth. Discussion of councils of social agencies, community chest, and similar agencies primarily carrying out this process. Analysis of statewide, national and international agencies in the field of organization for social welfare. Some attention to problems of social research.

302. INTRODUCTION TO SOCIAL WORK. 3 hours.

Prerequisite: Sociology 101, 102, Junior standing.

Underlying philosophy and basic principles of social casework. Laboratory experience with local welfare agencies.

400. SOUTHERN REGIONALISM. 3 hours.

Prerequisite: Junior standing.

A study of the population and cultural characteristics of the South as related to the history and economy of the region. Recent trends and prospective changes.

SPEECH AND DRAMATICS

Mr. Gifford, Head of the Department

Mr. Cope, Mr. Jopling, Mr. Miller

Courses in the Department of Speech and Dramatics have two main purposes. First, they provide a knowledge of the fundamentals of speech such as delivery, reading and acting. Second, they afford orientation in the historical principles of theatre art and their application to contemporary production practice.

MAJOR: Twenty-four hours in Speech and Dramatics.

COURSES:

101, 102. FUNDAMENTALS OF SPEECH. 3 hours.

An introductory course in the basic principles of speech, including phonetics, choral reading, interpretation, public speaking and drama.

103, 104. PUBLIC SPEAKING. 3 hours.

A general course covering several practical types of public address and providing experience in thinking and speaking before a group.

107, 108. DEBATE. 1 or 2 hours.

(Depending on amount of participation in intercollegiate tournaments.)

Offered primarily for members of the varsity debate squad.

109, 110. PLATFORM ART. (for ministers). 2 hours.

A study of forms of platform presentation, deportment, and methods of presentation. Bible reading.

111, 112. PHILOSOPHY OF EXPRESSION. 3 hours.

A study of expression.

113, 114. INTRODUCTION TO THE THEATRE. 2 hours.

An appreciation course designed to orient the beginning student in the field of theatre, both past and present.

201, 202. LITERARY INTERPRETATION. 3 hours.

A study of the technique involved in interpretation as a fine art and critical analysis.

203, 204. ACTING TECHNIQUE. 3 hours.

A beginners' course in the study of the stage including character delineation, impersonation and make-up.

205, 206. THEATRE FORMS AND MATERIALS. 3 hours.

Intensive technical study of the various methods of staging the contemporary living drama including architectural arrangements, lighting, scenic elements, and decor.

301, 302. CLASSIC DRAMA. 2 hours.

An advanced course in style and dramatic form from the point of view of the theatre. Production.

303, 304. CLASSIC DRAMA. 2 hours.

Continuation of 301, 302, which, however, are not prerequisites. A student may not earn more than six hours in 301, 302, 303, 304 combined.

305, 306. SPEECH CORRECTION. 3 hours.

Prerequisite: Junior standing.

Diagnosis and treatment of speech difficulties.

307, 308. HISTORY OF THE THEATRE. 3 hours.

The development of drama from the 5th Century B.C. to the present day, with emphasis on critical and aesthetic attitudes.

309. TELEVISION PROGRAMMING. 2 hours.

Prerequisite: Six hours of Speech and Drama.

A lecture, observation, performance course, designed to introduce the student to telecasting techniques with special emphasis on pictorial presentation and the tools of the television broadcaster.

401, 402. DRAMATIC ART. 2 hours.

An advanced course in acting and directing as fine arts.

Enrollment Statistics

SUMMER 1957

	Men	Women	Total
Regular Session	468	267	735
Short Session	32	14	46

FALL 1957-58

Freshmen	187	108	295
Sophomores	123	67	190
Juniors	94	48	142
Seniors	86	50	136
Total Full-time	490	273	763
Specials	598	269	867
Total Enrollment	1088	542	1630

SPRING 1957-58

Freshmen	150	101	251
Sophomores	111	50	161
Juniors	79	47	126
Seniors	106	55	161
Total Full-time	446	253	699
Specials	596	256	852
Total Enrollment	1042	509	1551

DEGREES TO BE CONFERRED

BACHELOR OF ARTS

Jesse Allen Adams, Jr.	Paul B. Matherne
Ann Anstead	Barbara Jean Meades
Mary Catherine Armbrust	Michael Joseph Oursler
Daniel T. Baer	Ted Larry Pemworth
Betty Lou Bentley	James Delton Pickering
Jack Skinner Blakeman	Nancy Johnston Records
Donald Maxim Chicosky	Sue Lynn Sandlin
Robert Edmundson Durand	Charlyce Ruth Shaver
Melbourne N. Gwin, Jr.	Eugene Ruth Shaver
James E. Herndon	Eugene C. Steger
Charles Robert Lindsay	James E. Wilkerson
Mamie Moore McClure	Frances Anne Williams
Cameron Keith McKinley	James A. Young
Cameron Keith McKinley	

BACHELOR OF MUSIC

Mary Fletcher Blunkerbaker	Patricia Ann Perryman
Mary Jane Carter	Robert Bates Price
Anthony Maio	

BACHELOR OF SCIENCE

Betty Jo Austin	Thomas Harrison Gray
John Dayton Baker	Paul N. Gross
Richard Charles Baker	Bobby Donald Hall
Patsy King Barber	Bess Mignon Harper
Barbara Ann Brazzell	Bonnie Jean Harrel
William Garrett Beckham, Jr.	Reginald Elmo Harris, Sr.
Margery Janelle Bengtson	Robert K. Hawkins
Ernest E. Bennett	George Robert Hayes
Floyd F. Beyersdorf	Johnnie Mae Hayes
Richard Floyd Bicknell	Mary Helen Hayes
Lu Beth Bogue	Arnold A. Herrington
Burton Clyde Bowers, Jr.	Edwin Carney Horne
Dorris Ann Mounce Bryan	Jane Hope Hutchinson
Stanley Alton Burgarner	Signa Dell Jones
Thomas Gaughan Carmody	Curtis Wayne Kinard
Robert Duane Carter	Jimmie H. Lawton
Carl S. Castle, Jr.	Emily Ann Learner
Janet Chambers	Warren Lee Livingston
Mary Alice Chatham	Charles Huffman Lewis, Jr.
Teresa Gage Cobb	Evelyn Smith Love
Janis Louise Cook	Bobby Ray McAlpin
Joseph Robert Cook	Joan McGriff
Jimmie David Corbin	Mary Elaine Malloy
Herman W. Crawford	Elizabeth Anne Mathieu
Cecile Simmons Danehy	Mitzie Lowe Middlebrooks
George Leslie Dobie	Frankie Stephens Morris
Brown Dossett	John M. Murphey
Neal Elton Dry	George D. Nash, Jr.
Wanda Miller Edwards	Jerry Phillip Orr
Robert David Ellis	Genevieve Palmer
Gerald Richard Eskelund	Jane Ann Peloubet
Marcia Ruth Eubank	Herman Arthur Peterman
Mary Isabel Ferguson	William Lamar Pope
Richard Carroll Finn	Lee Tarence Popejoy, Jr.
Nourollah Ghahreman	Philip Jackson Prater, Jr.
Gaylia Louise Gillespie	Constance Kelly Preston
Dave McCoy Gray	Iris Nelva Reeves

John William Robertson
Graham Wright Rogers
Mary Joyce Rowell
LaMoyne Wedgeworth Salter
Theron Sanders
George Rankin Schurman
Nancy Tuggle Shaw
Ronald Eugene Shemwell
Ira Thomas Simpson
Lola M. Smith
Shirley Sue Smith
Bobby Hugh Sneed
Walter Jerry Stephenson
Joy Frances Sutherland
Robert Dean Swanner
Mattie Sue Thomas
Betty Jane Thompson

Alan L. Thurmon
Terence Michael Vinson
Ronald E. Viskozki
Richard Ivy Walker
William Juan Watkins
Jackie Mac Webb
Charles Ray Wesson
Barney Edward Wheeler
Albert Sidney White
James O. Whitler, Jr.
Edward Howell Williams
John Roland Willis
Ocile R. Woodall
Judith Ann Woodyard
Wyeth Hardy Worley
Malcolm L. Worrell, Jr.
John Bascom Wynn, Jr.

HONORS

Betty Jo Austin, summa cum laude
Warren Lee Levingston, magna cum laude
Mitzie Lowe Middlebrooks, magna cum laude
Mary Fletcher Blankenbaker, cum laude
Teresa Gage Cobb, cum laude
Bonnie Jean Harrel, cum laude

Emily Ann Learner, cum laude
Frankie Stephens Morris, cum laude
Ted Larry Pebworth, cum laude
Nancy Tuggle Shaw, cum laude
Shirley Sue Smith, cum laude
Mattie Sue Thomas, Cum laude

INDEX

Absences, 25, 41
Academic Honors, 45, 112
Academic Load, 43
Accident Insurance, 25
Accounting, 62
Accrediting, 19
Activities, Student, 24
Administrative Officers, 9
Admissions, 39
Adult Education, 27
Advanced Standing, 43
Adviser System, 23
Aims of College, 19
Alumni Association, 27
Alumni Foundation, 27
Amount of Work Required
 and Permitted, 42
Applied Art, Department of, 55
Applied Music Fees, 31
Art, Department of, 56
Astronomy, 103
Attendance, 41
Band, 19, 24, 97, 98
Bible, 106
Biology, Department of, 57
Board, 30
Board of Trustees, 7
Bookstore, 26
Botany, 57
Buildings, 21
Business Administration, 63
Cafeteria, 22, 25
Calendar, College, 5
Campus, 21
Changes of Schedule, 40
Chemistry, Department of, 59
Chapel Attendance, 24, 77
Choir, 19, 24
Classification of Students, 42
Commerce and Economics,
 Department of, 61
Committees, Faculty, 10
Committees, Joint, 10
Community Environment, 19
Comparative Literature, 77
Concert Series, 22
Correspondence Credit, 44
Counseling, 23
Courses of Instruction, 55
Courses, Adding and Dropping, 40
Courses, Correspondence, 44
Courses, Number required
 and permitted, 42, 43
Courses, Numbering of, 55
Credit, 41
Curricula, 47
Degrees Offered, 19, 48, 49, 50, 93
Degree Requirements,
 General, 45
 Basic in Humanities, 48
 Basic in Natural Science, 49
 Basic in School of Music, 91
 Basic in Social Sciences, 50
Divisions, 27, 47
Dormitories, 22, 25, 30
Dramatics, 110
Dropping Courses, 40
Economics, 61
Education and Psychology,
 Department of, 67
Eligibility to Represent College, 44
Eligibility for Initiation, 44
Employment, Student, 38
Engineering, 51, 101, 104
English, Department of, 72
English Proficiency Requirement, 46
Enrollment Statistics, 112
Estimate of Expenses, 34
Environment, College, 19
Evening Classes, 27
Evening Division, 27
Examinations, 43
Expenses, 29
 Music Fees, 31
 Room and Board, 30
 Special Fees, 33
 Tuition, 30
Faculty, Committee of, 10
Faculty, Members of, 11
Fees, 29-33
Final Examinations, 43
First and Second Year Programs, 43
Foreign Language Requirements, 46
Foreign Languages,
 Department of, 74
Fraternities and Sororities, 24
 Initiation into, 44
Freshman and Sophomore
 Programs, 43
French, 75
General Education
 Courses in, 77
General Information, 19-27
Geology and Geography,
 Department of, 78
German, 76
Gown Fee, 33
Government, 87
Government, Student, 24
Grades, 41, 42, 43
Grade Reports, 44
Grading System, 41
Graduates, Recent, 113
Graduation, Requirements for, 45

INDEX (Continued)

Health and Physical Education
 Department of, 81

Health Service, 23

History of College, 20

History and Government,
 Department of, 84

Honor Fraternities, 24

Honor System, 24

Honors, Academic, 45, 114

Housing, Student, 25

Humanities, Division of, 47

Humanities Seminar, 78

Industrial Technology, 100

Initiations, Fraternity and
 Sorority, 44

Instrument Rental, 33

Insurance, Student, 25

Laboratory Hours, Method of
 Indicating, 55

Languages, Foreign
 Department of, 74

Late Enrollments, 30

Libraries, 22

Loans, 36

Louisiana Law, 58

Lyceum Series, 22

Major Field, 47

Mathematics Department of, 89

Medical Service, 23

Medical Technology Curriculum, 52

Military Science and Tactics,
 Department of, 91

Minimum Scholastic
 Requirements, 42

Music, School of, 93

Natural Sciences, Division of, 49

Natural Science Seminar, 78

Night School, 27

Orientation, Freshman, 23

Payments, 29

Philosophy, Department of, 101

Physical Education, 81

Physics and Industrial
 Technology, Department of, 101

Placement Service, 38

Pre-Dental Curriculum, 53

Pre-Engineering Curriculum, 53

Pre-Engineering Curriculum, 51

Pre-Law Curriculum, 51

Pre-Medical Curriculum, 53

Pre-Professional Curricula, 51

Program, Freshman Sophomore, 43

Proficiency Examinations
 In English, 46
 In Other Languages, 46

Psychology, 70

Public Speaking, 110

Purpose of the College, 19

Quality Points, 41

Refunds, 29

Registration, 39

Regular Student, defined, 42

Regulations, Scholastic, 39

Religion, Department of, 106

Religious Education, 108

Requirements for,
 Degrees, 45, 48, 49, 50, 95, 96

Requirements for Eligibility to
 Represent the College, 44

Requirements for Initiation into
 Fraternities and Sororities, 44

Room and Board, 30

Room Deposits, 25, 33

R. O. T. C., 91

Scholarships, 34

School of Music, 93

Secretarial Science, 65

Senior Seminar, 78

Short Session, 6

Social Sciences, Division of, 50

Sociology, Department of, 108

Spanish, 76

Specialization, Fields of, 47

Special Charges, 33

Special Services, 23-27

Speech and Dramatics
 Department of, 110

Staff, 9

Statistics, Enrollment, 112

Student Accident Insurance, 25

Student Employment, 38

Student Government, 24

Student Housing, 25

Student Life, 24

Student Organizations, 24

Teachers' Certificates, 67-69

Testing and Counseling, 23

Transfers, 37, 43

Trustees, 7

Tuition and Fees, 29-33

Veterans' Villa, 22

Veterans' Education, 26

Vocational Guidance, 23

Withdrawals, 40

Work, Opportunities for, 38

Zoology, 58

